

## FV5-P-09-01 / SOA DC Curve Updates (November 4, 2010)

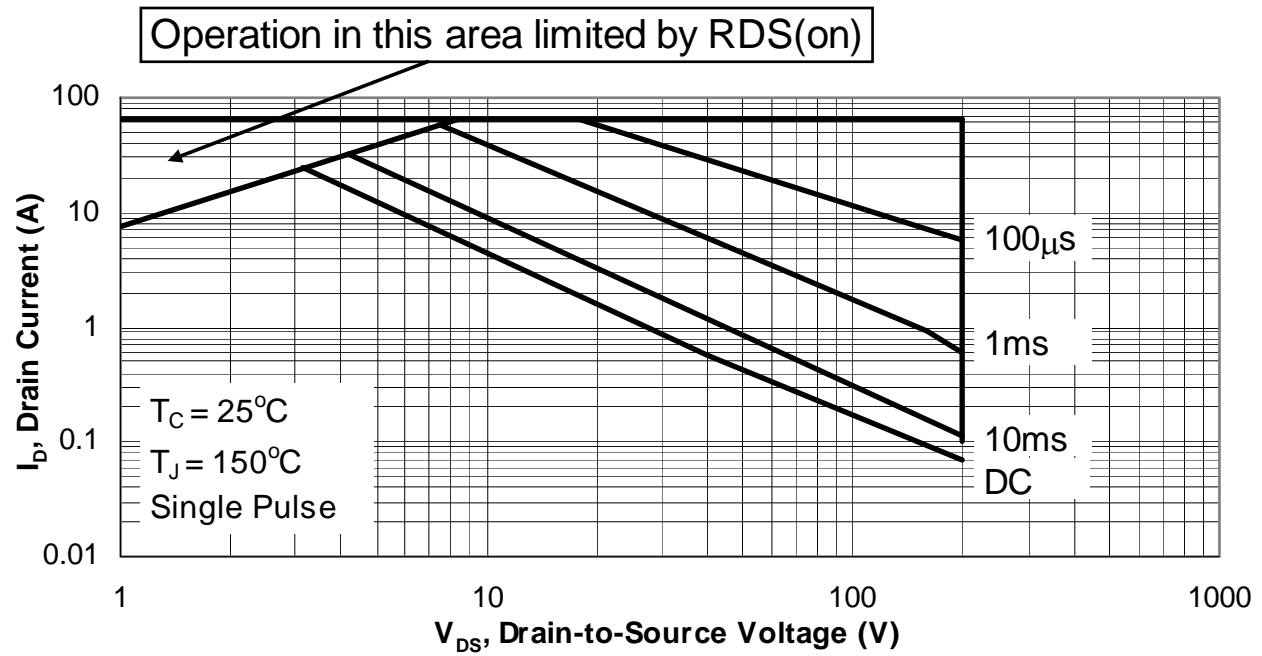
1. The following IR Power MOSFET safe operating area (SOA) curves have been updated with the Direct Current (DC) mode curve.
2. Additional parts SOA curves (with DC characterization) are in-process of being updated and will be updated upon completion. Visit the IR website under the Alerts & Notifications section for current updates.

<http://www.irf.com/product-info/hi-rel/alerts.html>.

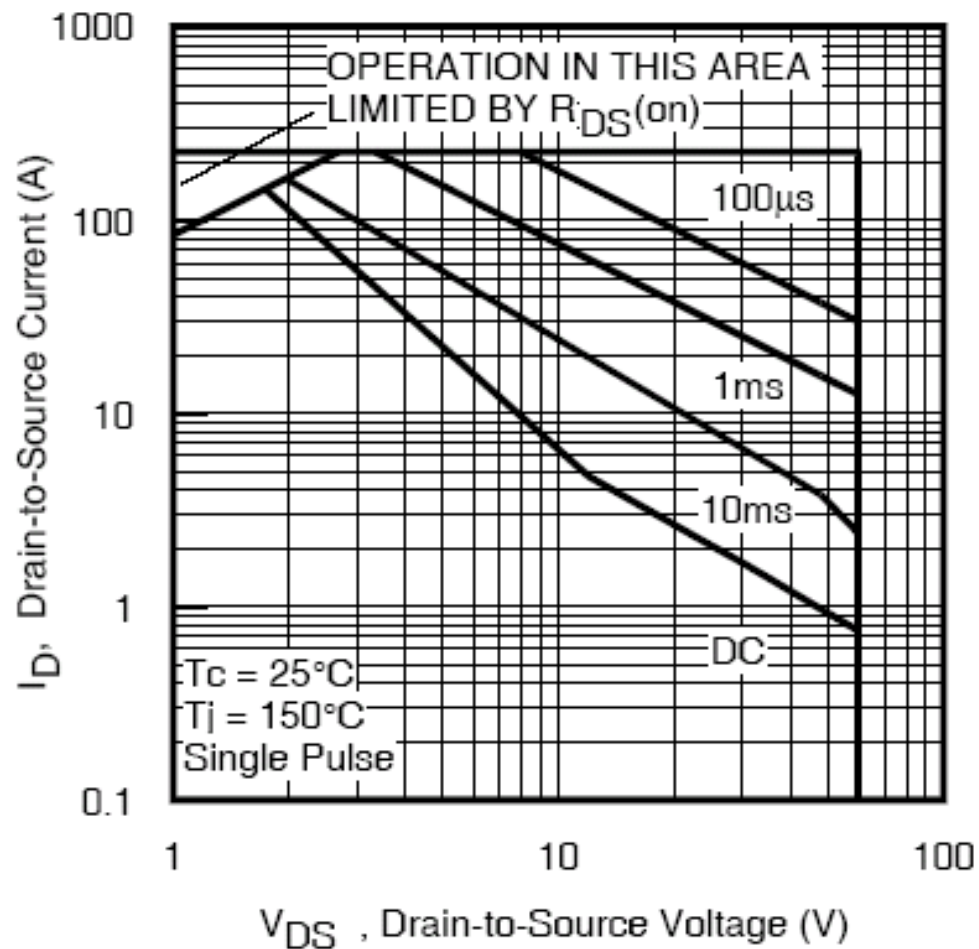
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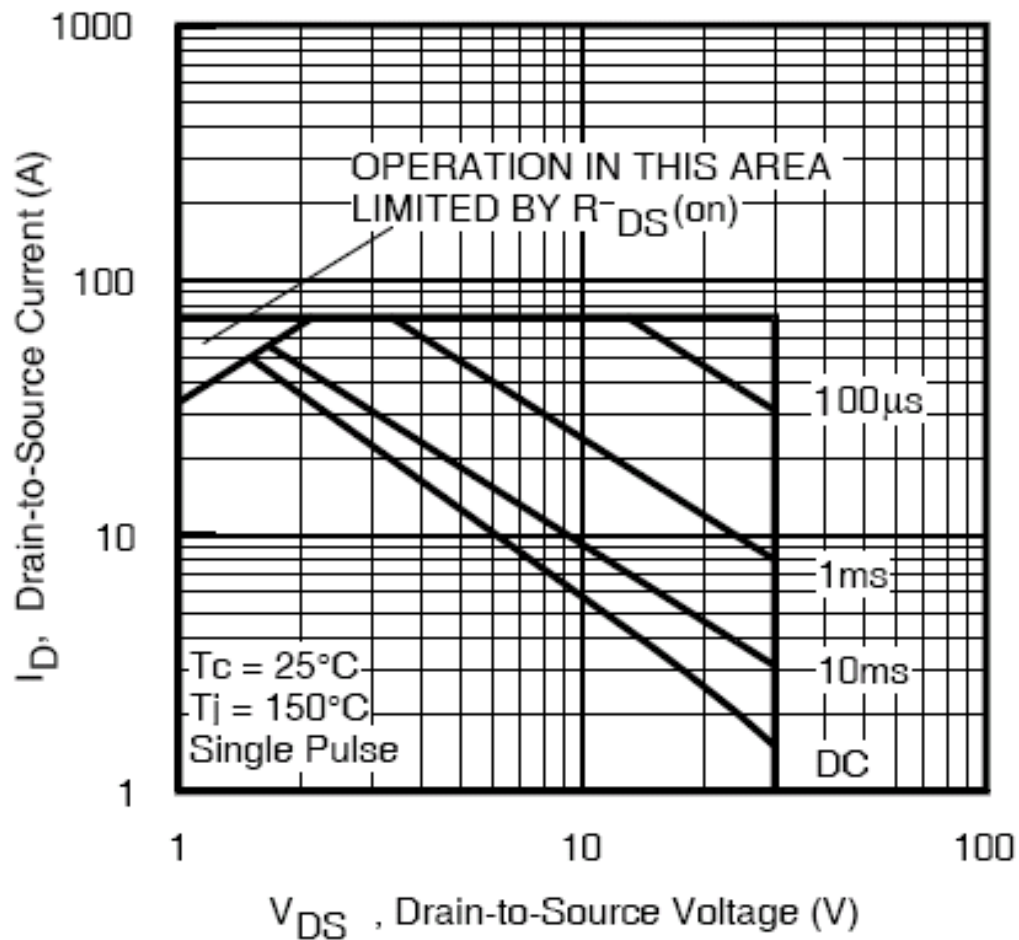
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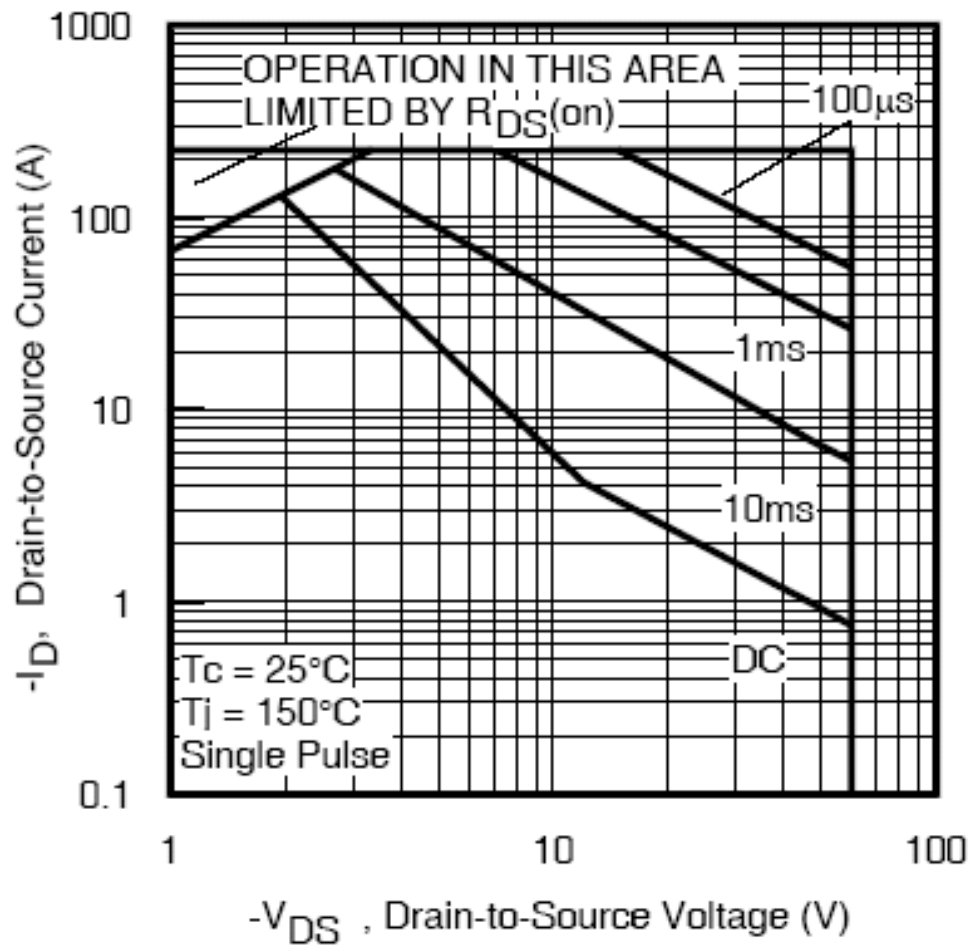
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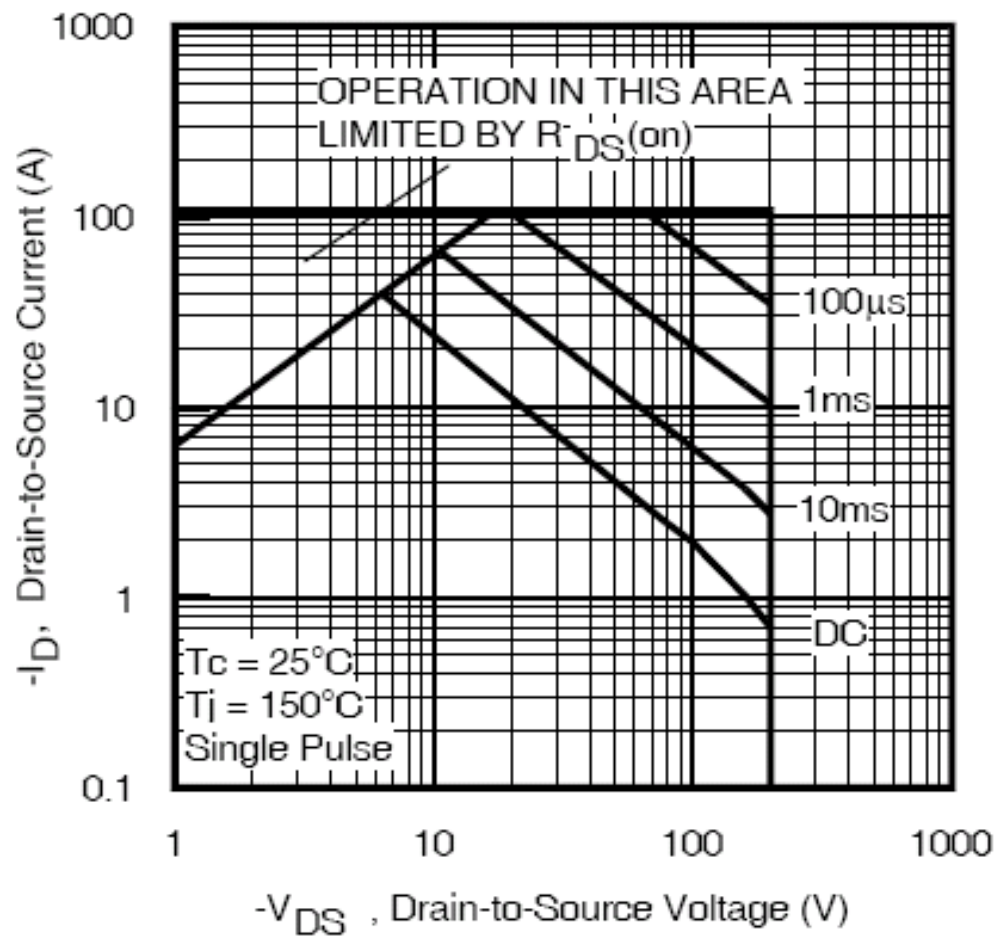
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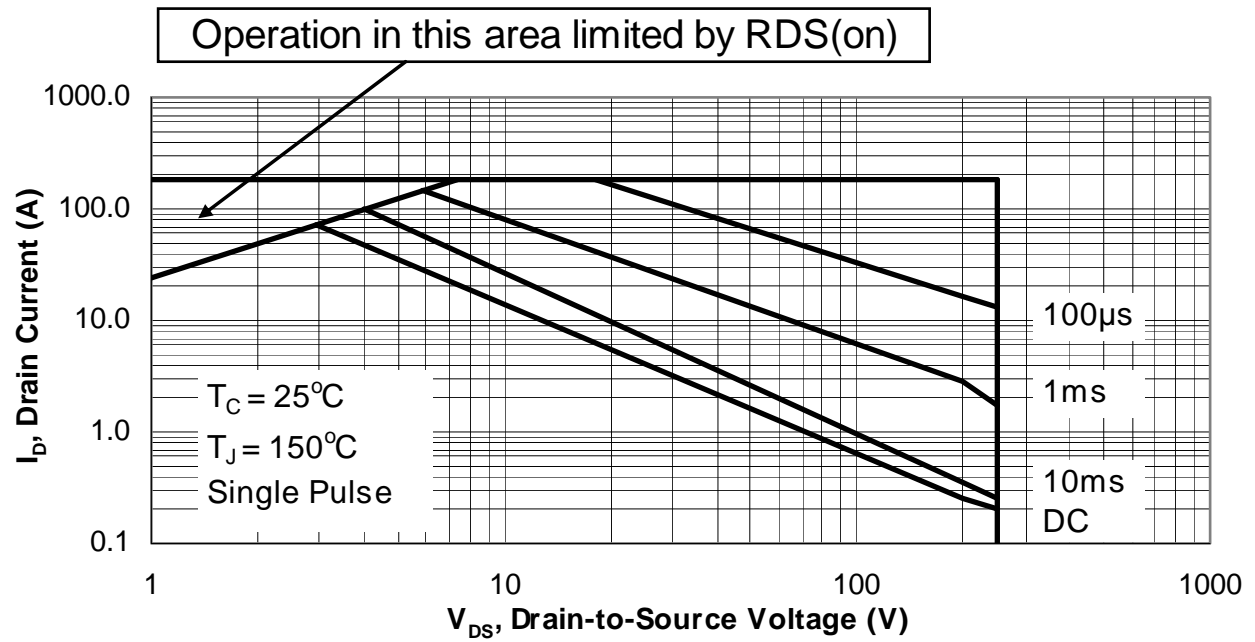
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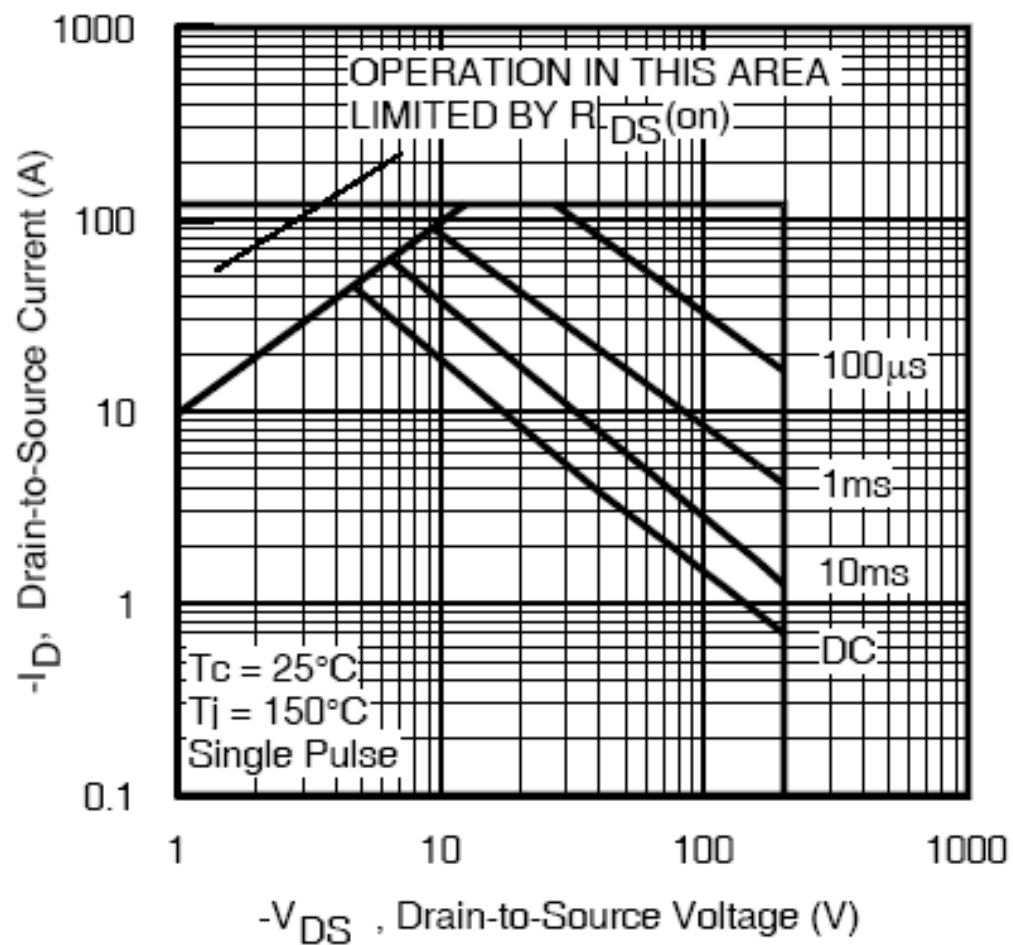
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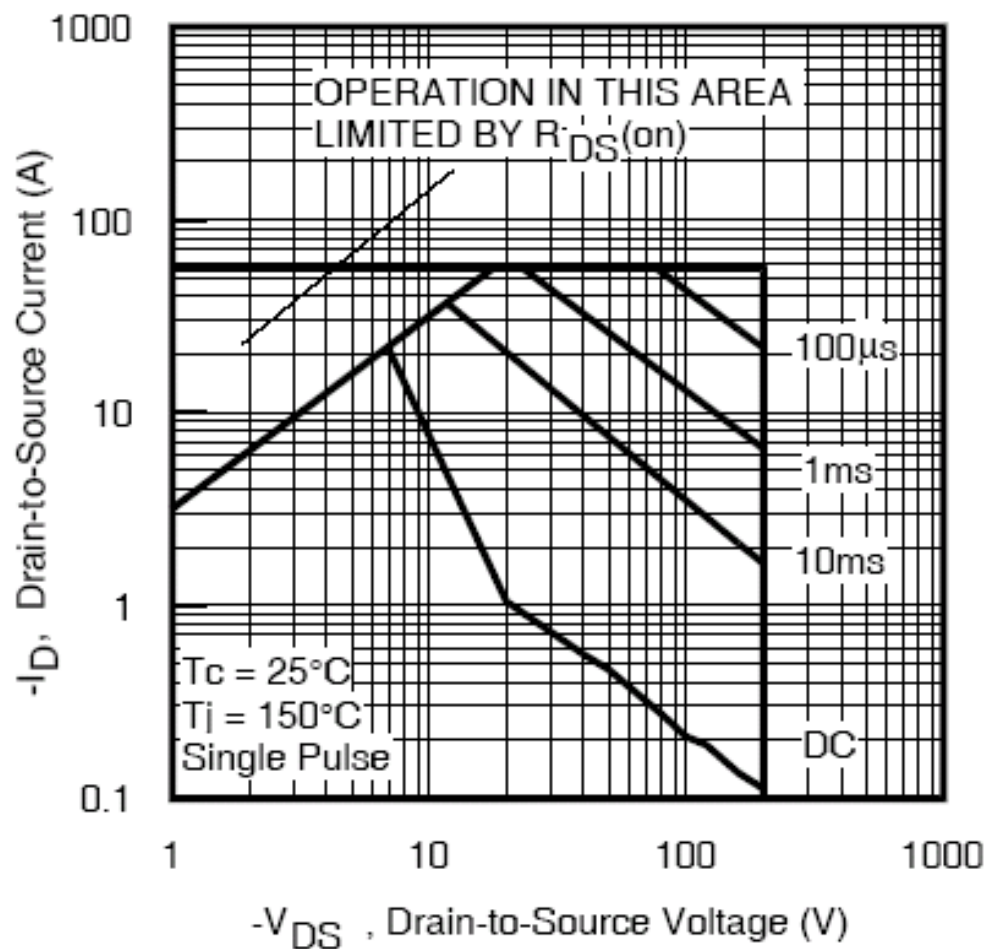
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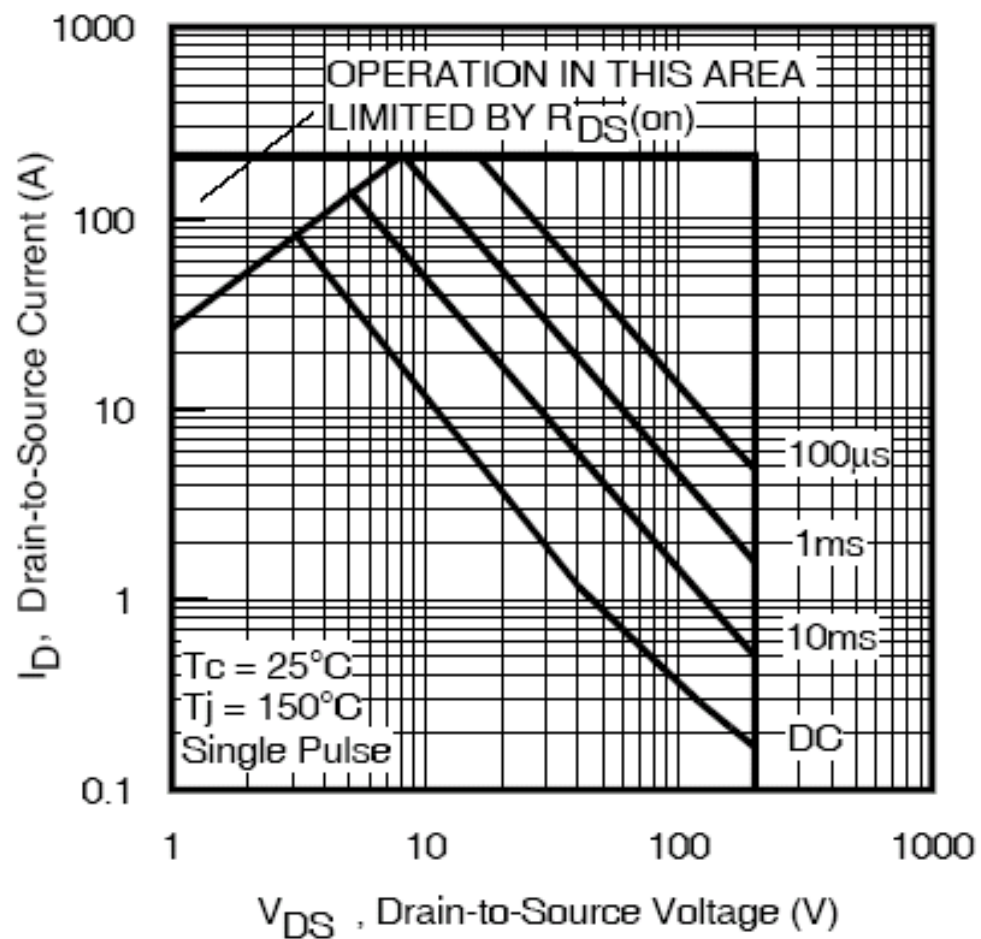
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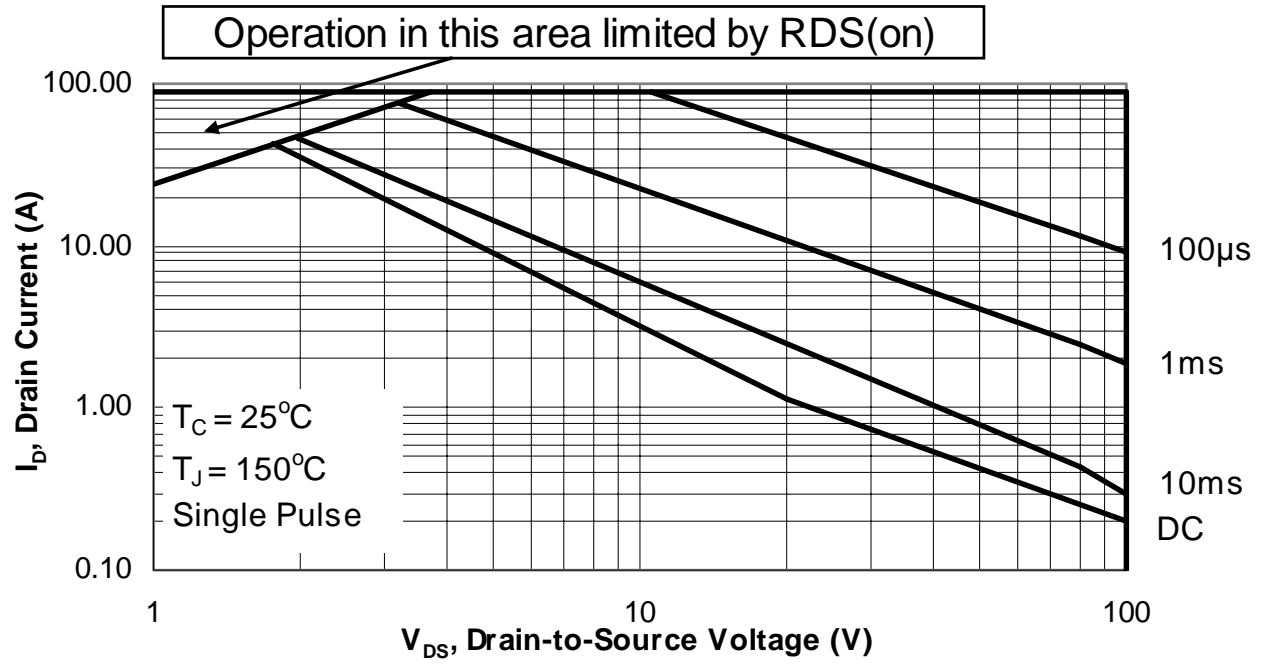
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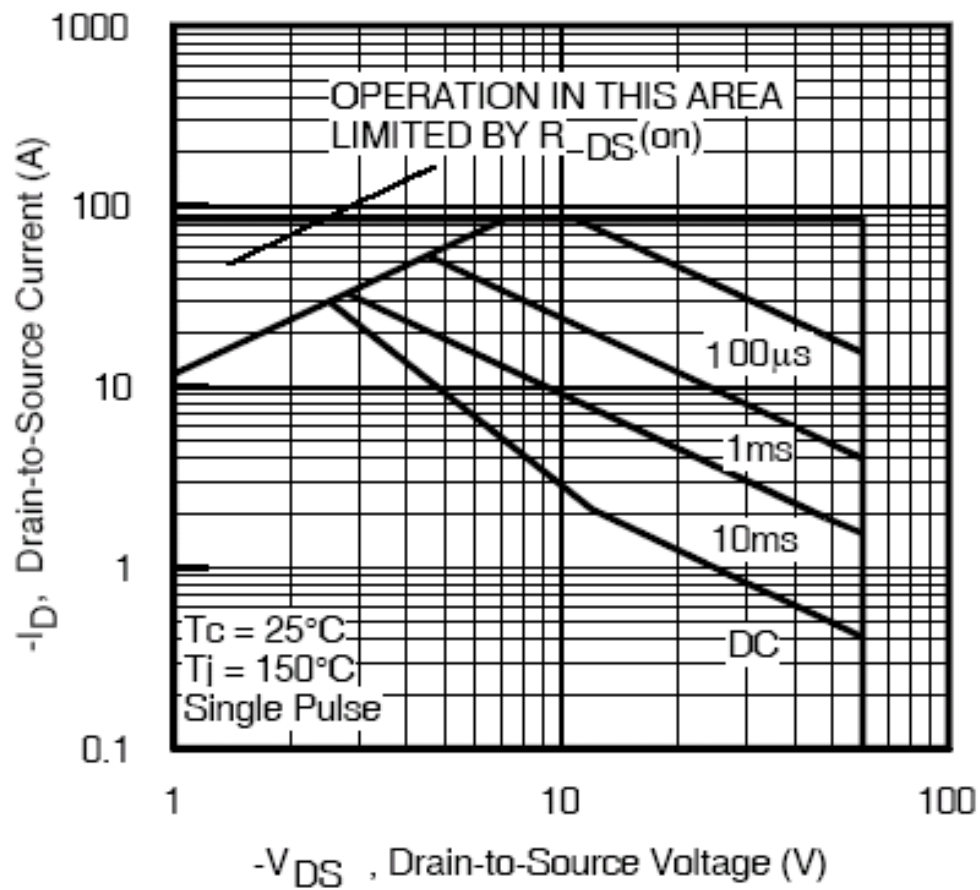
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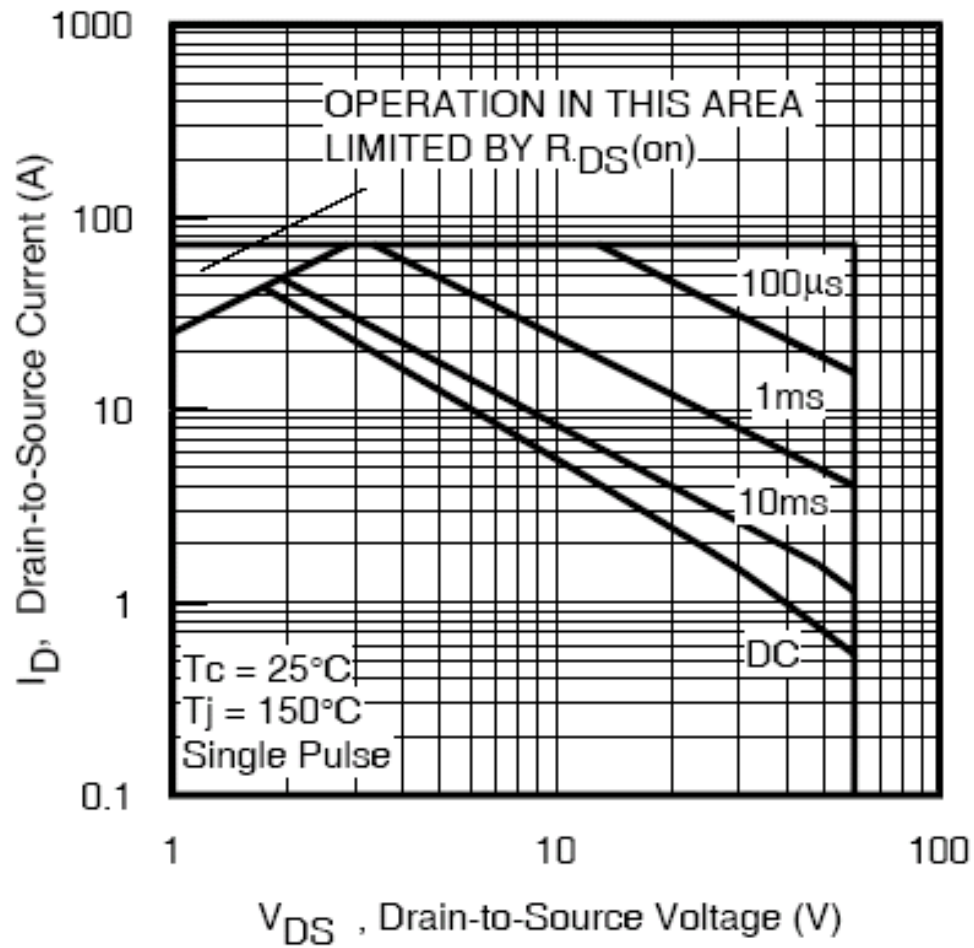
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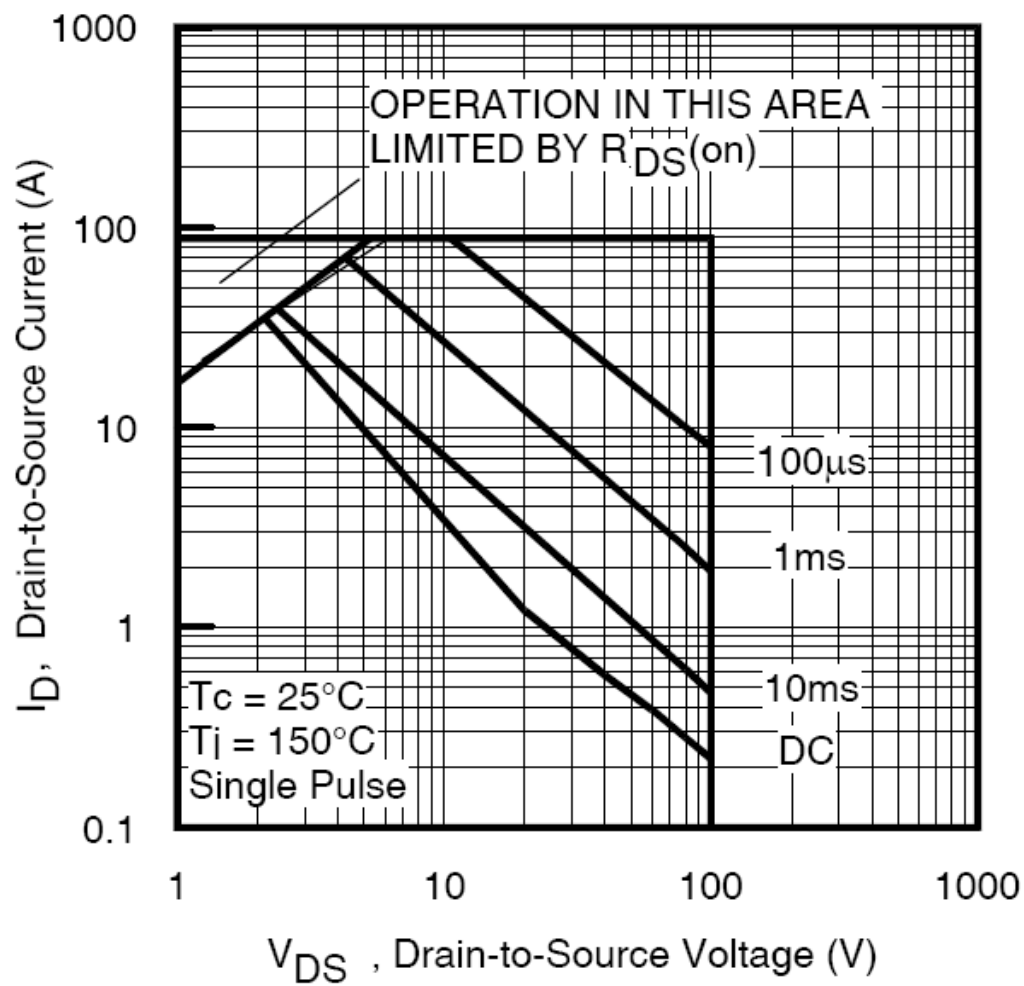
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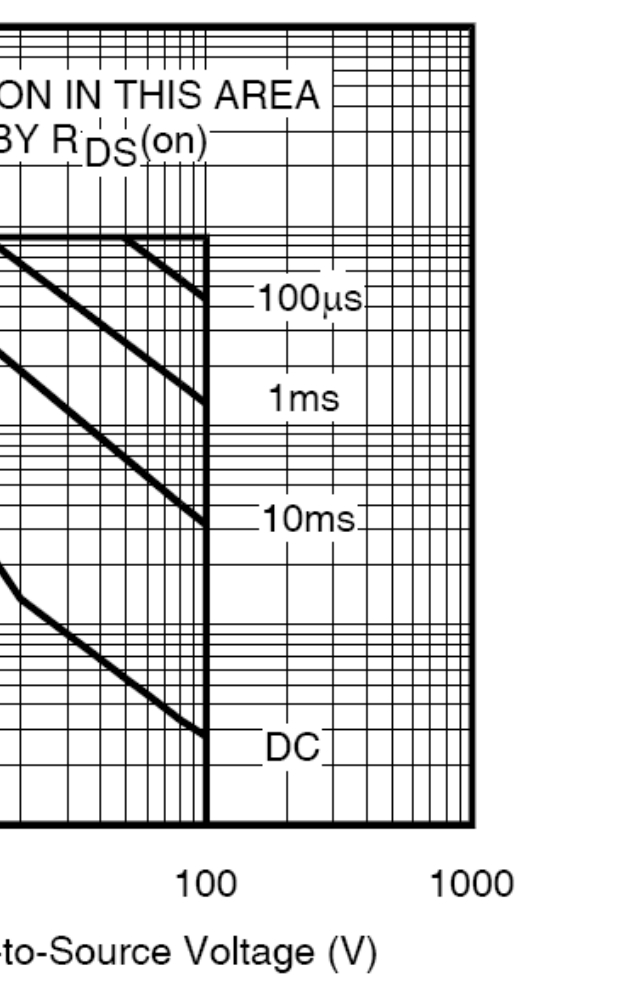
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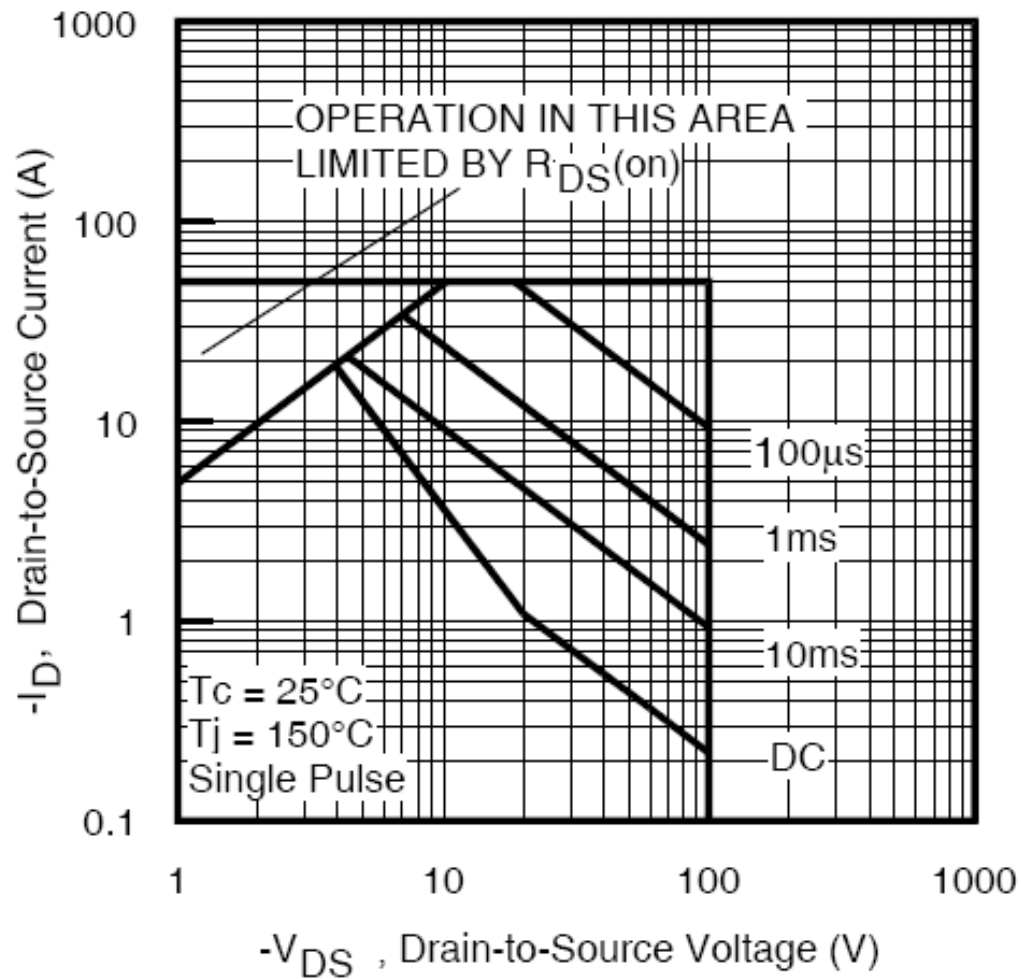
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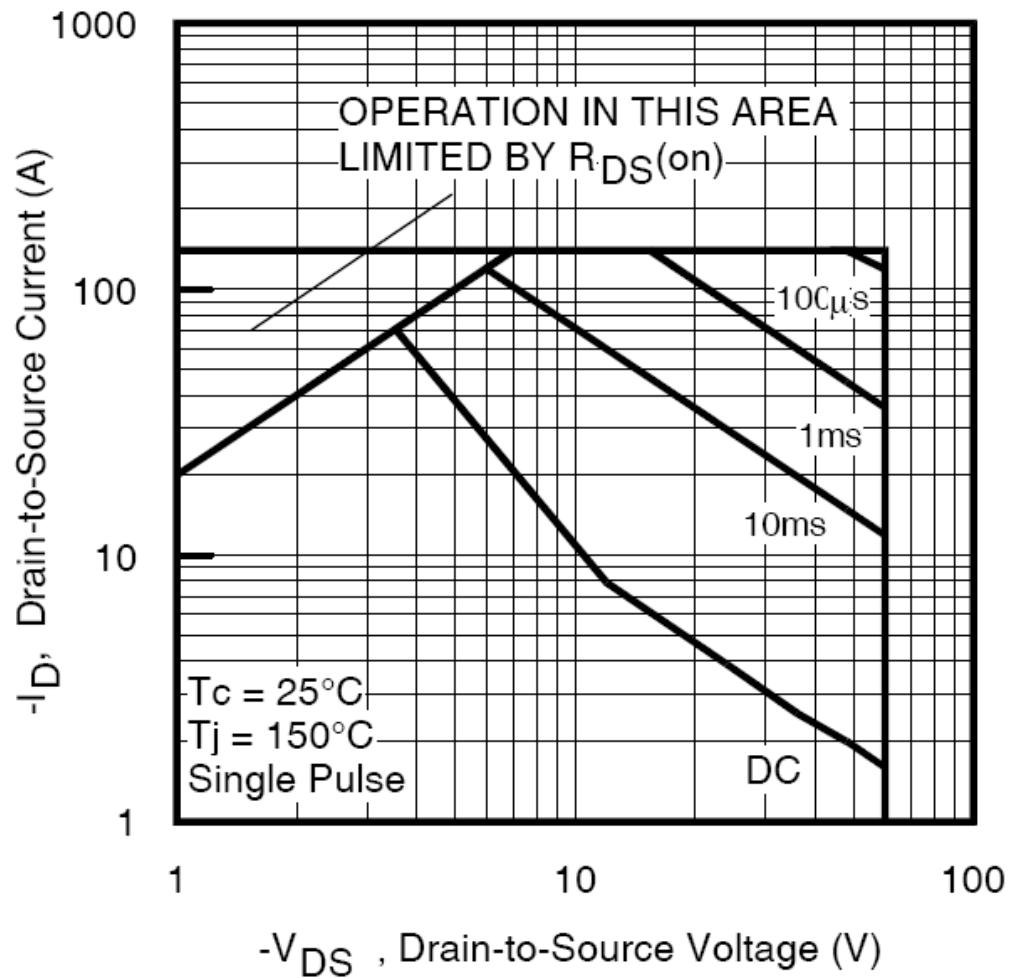
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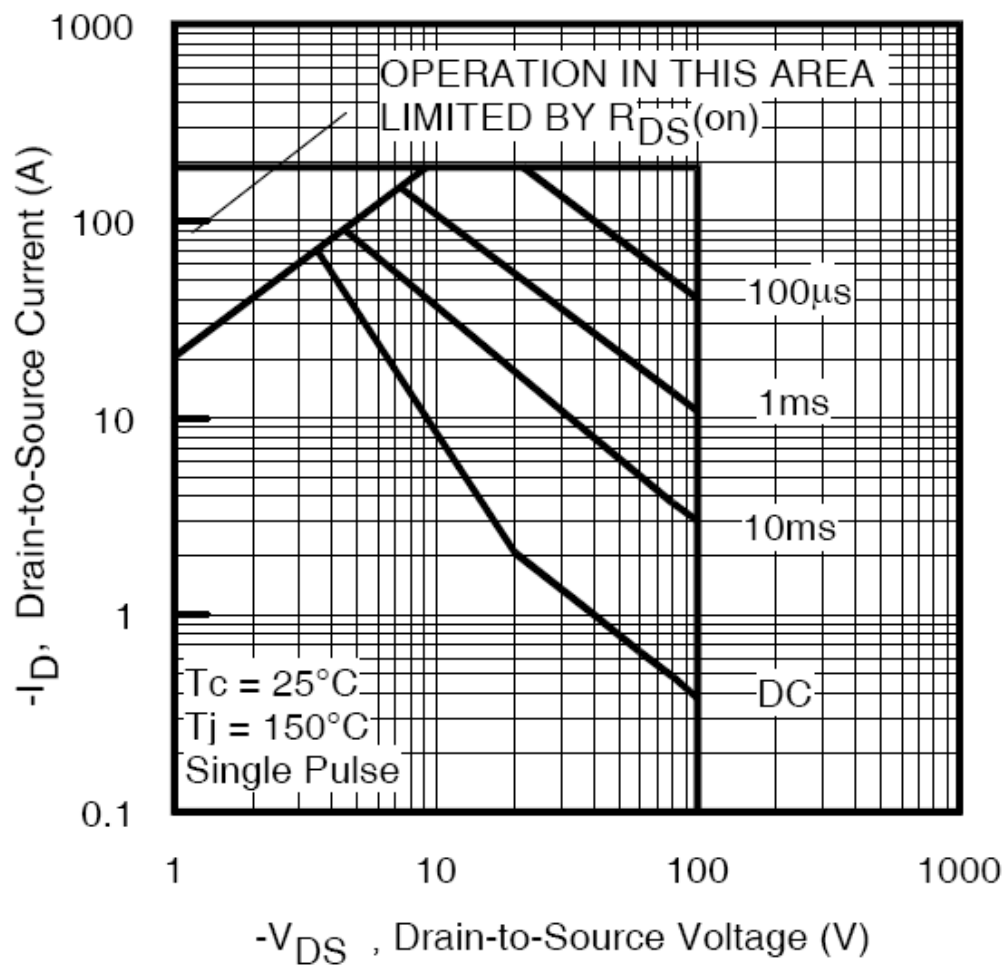
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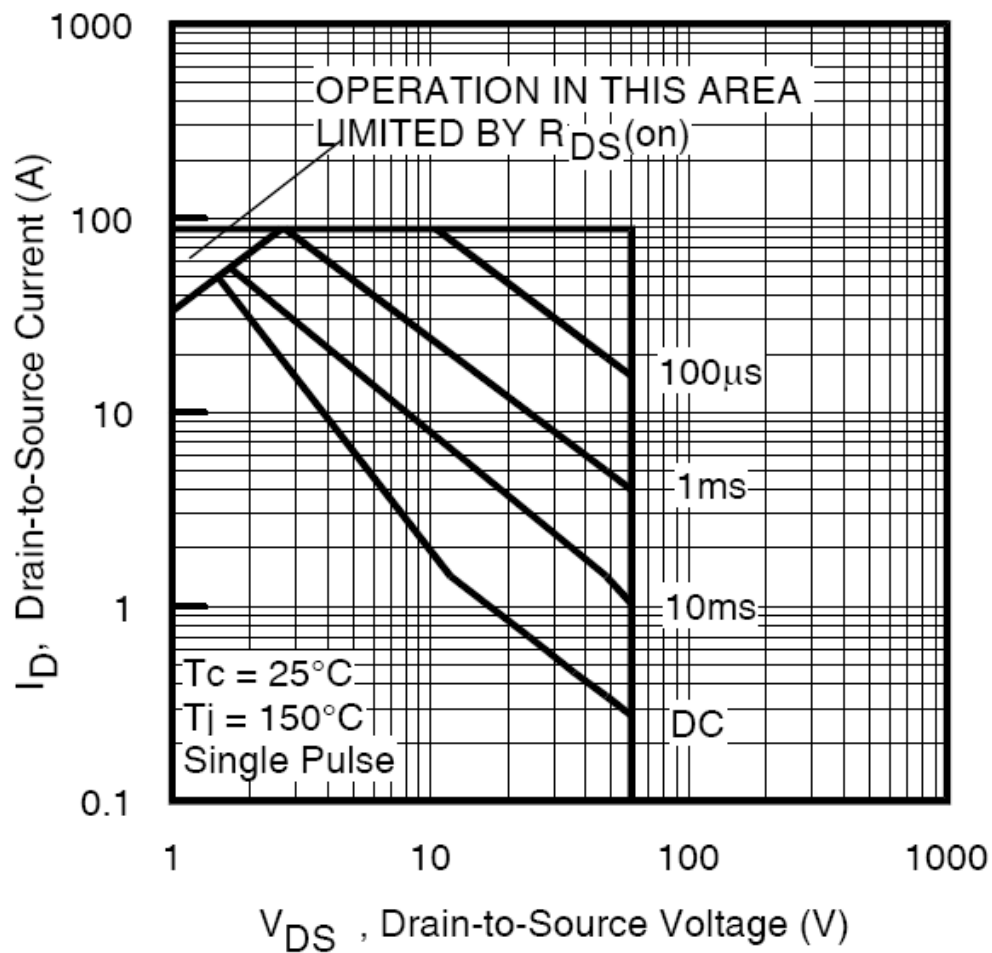
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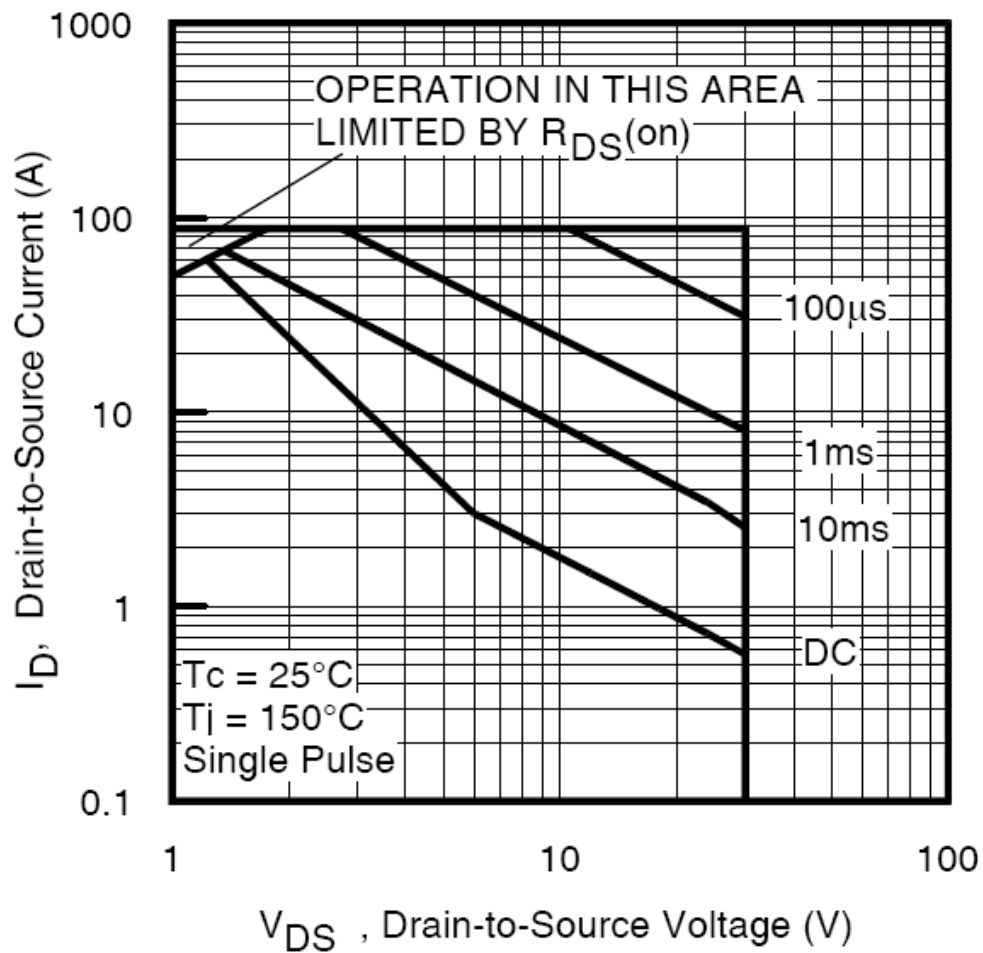
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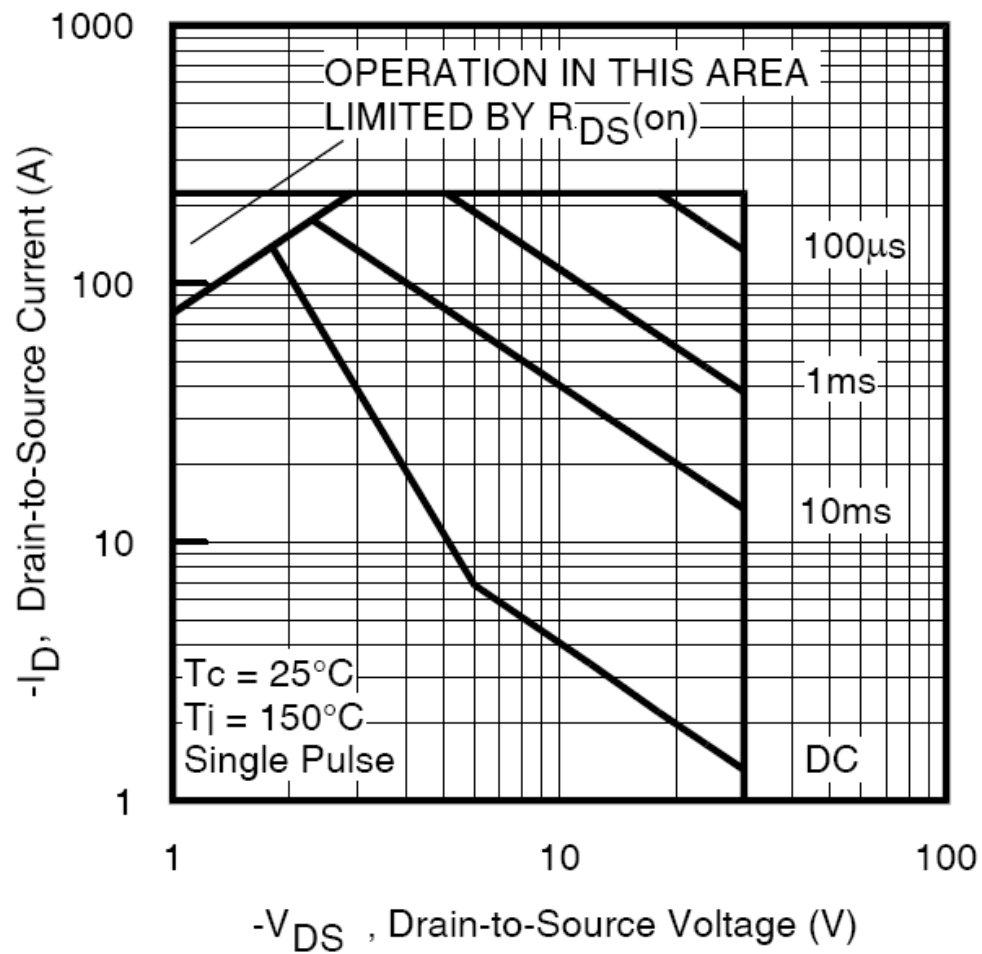
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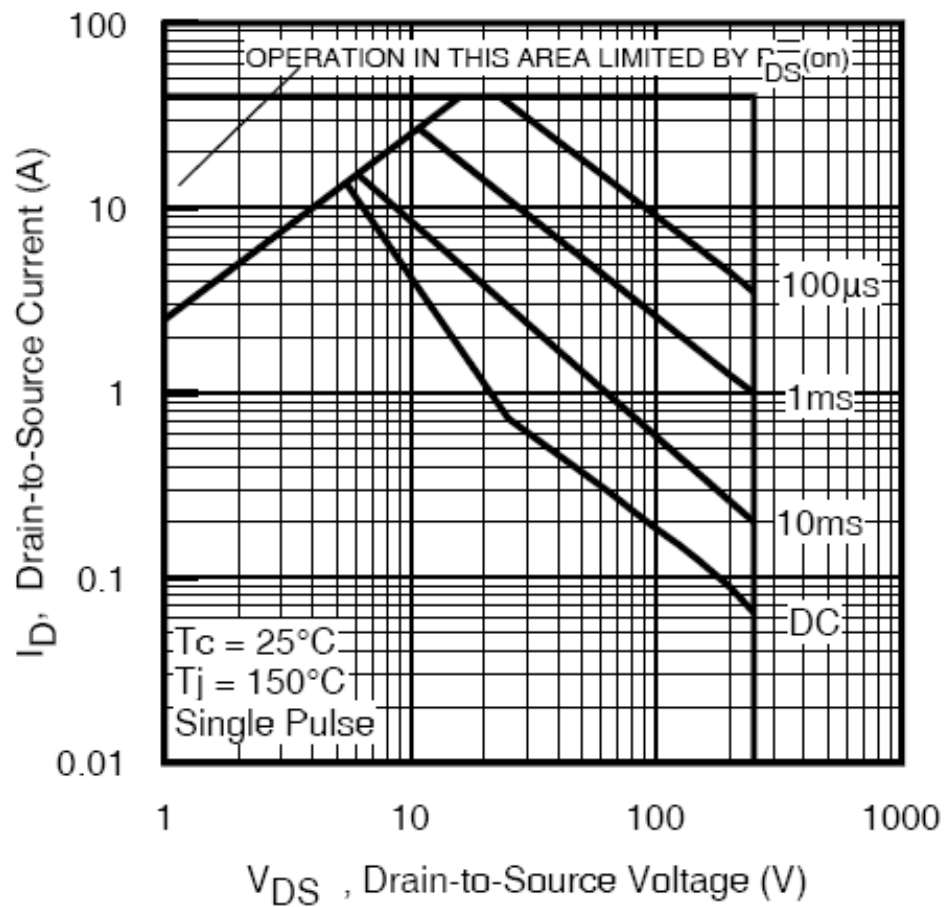
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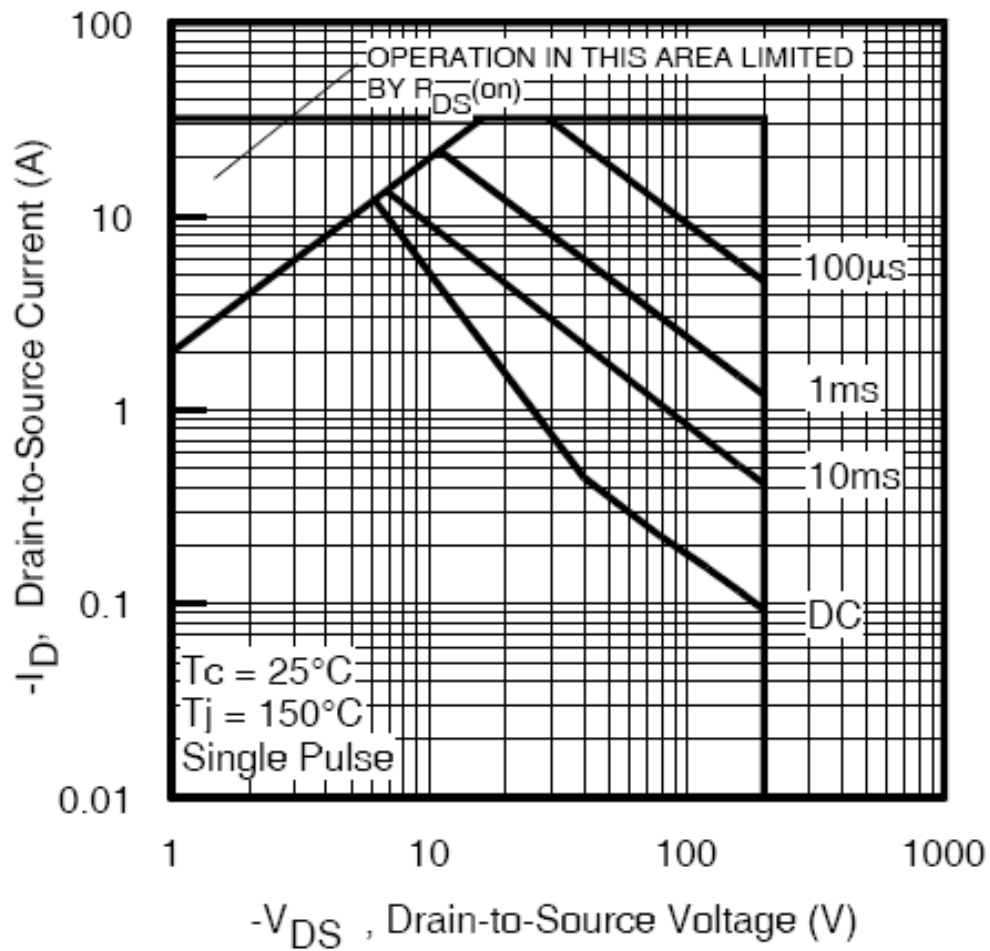
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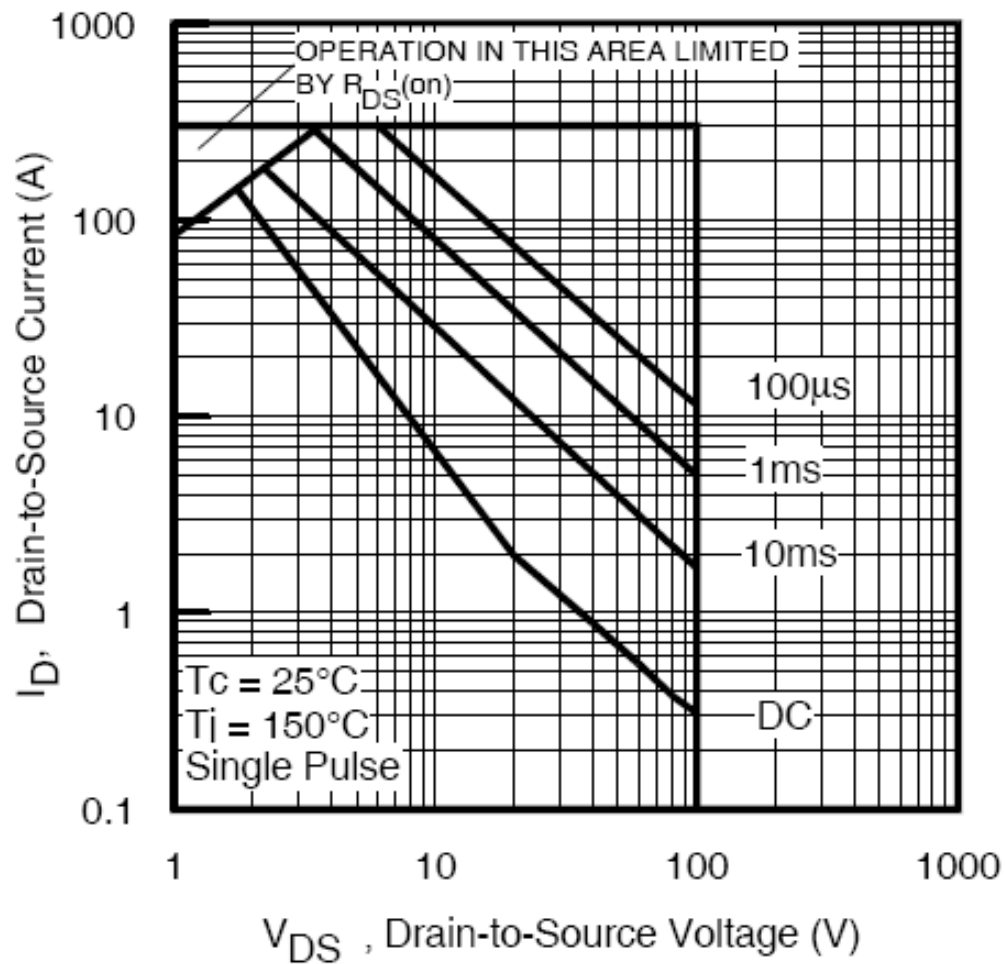
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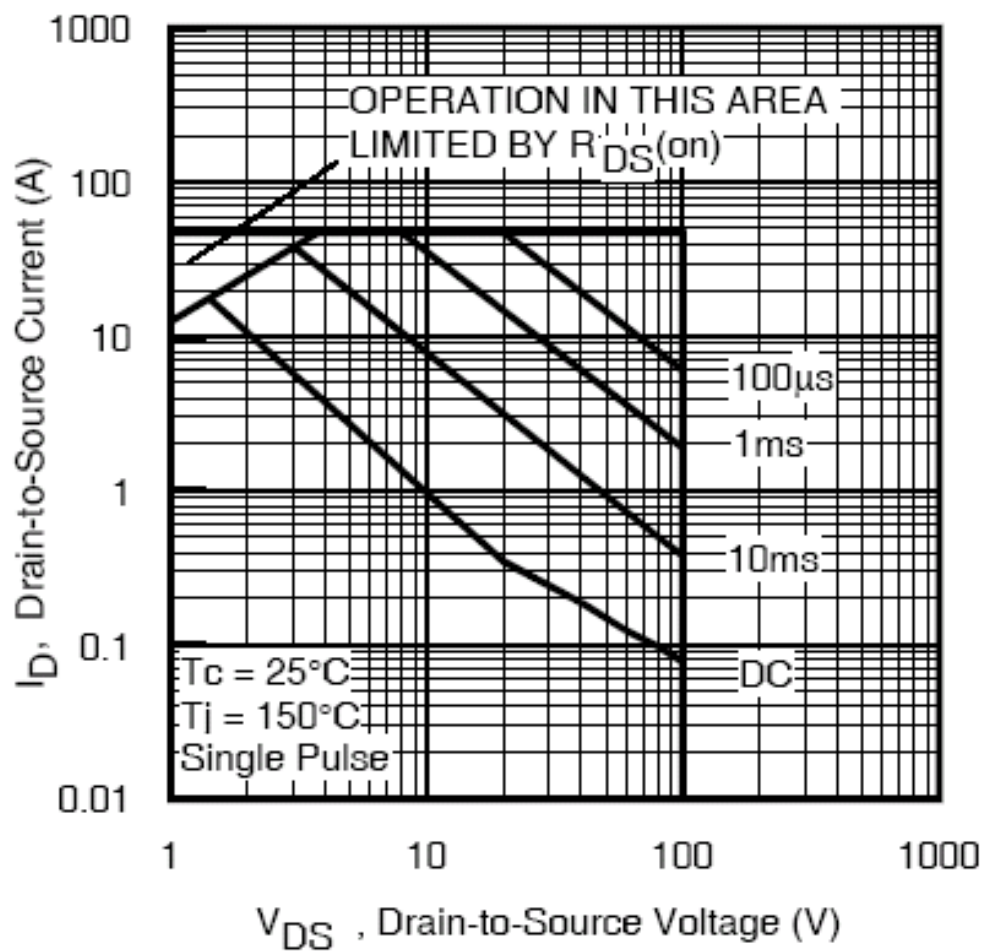
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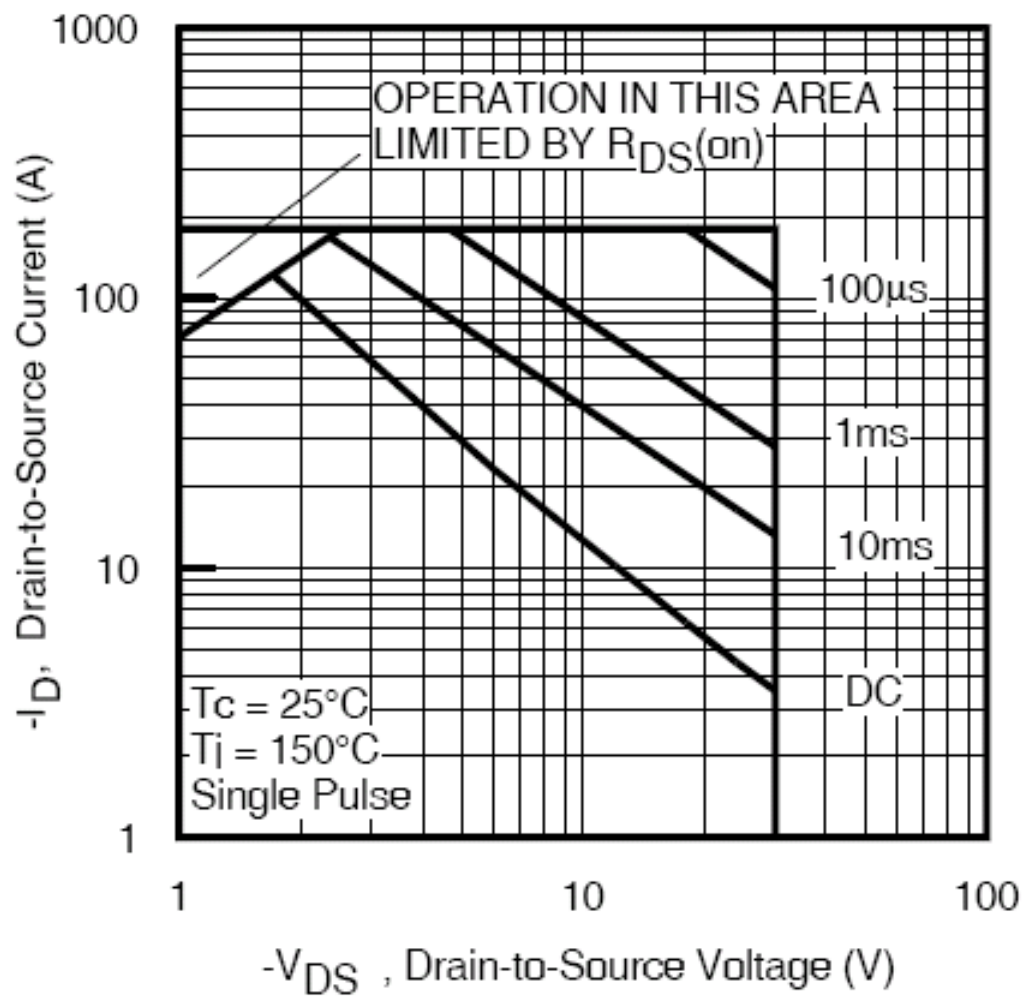
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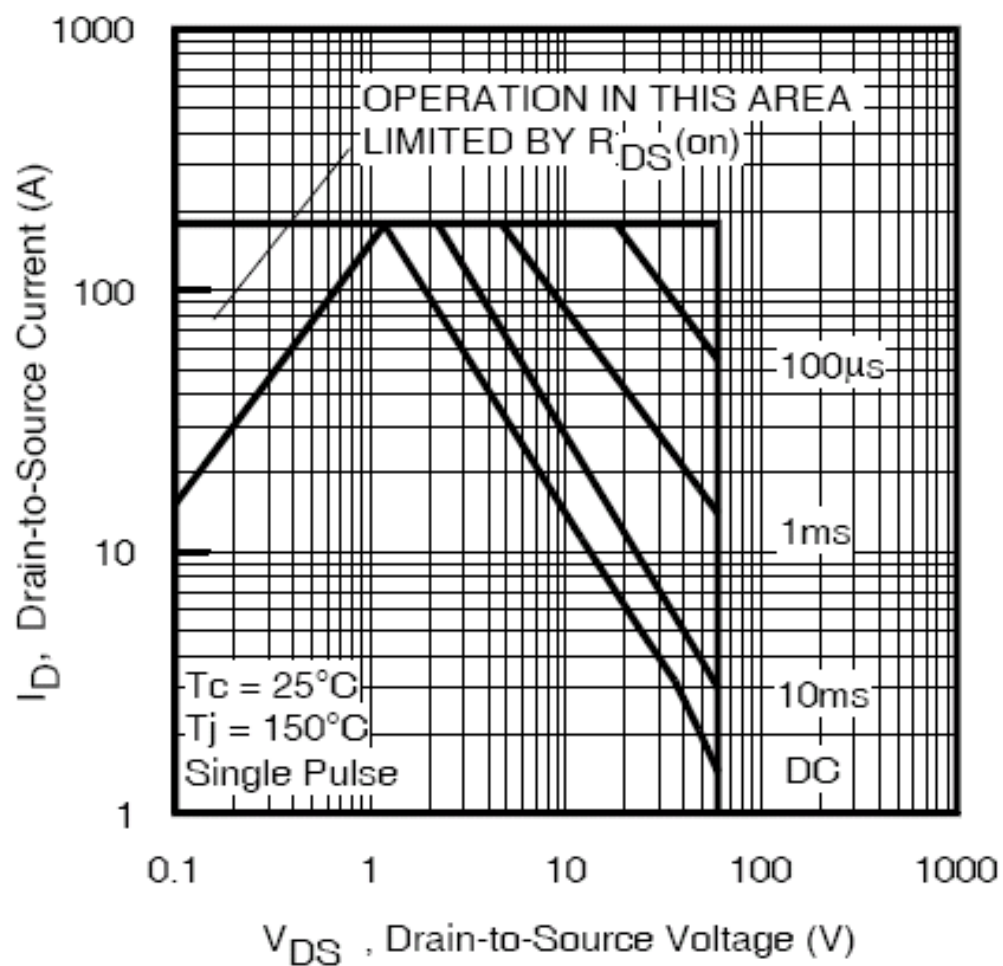
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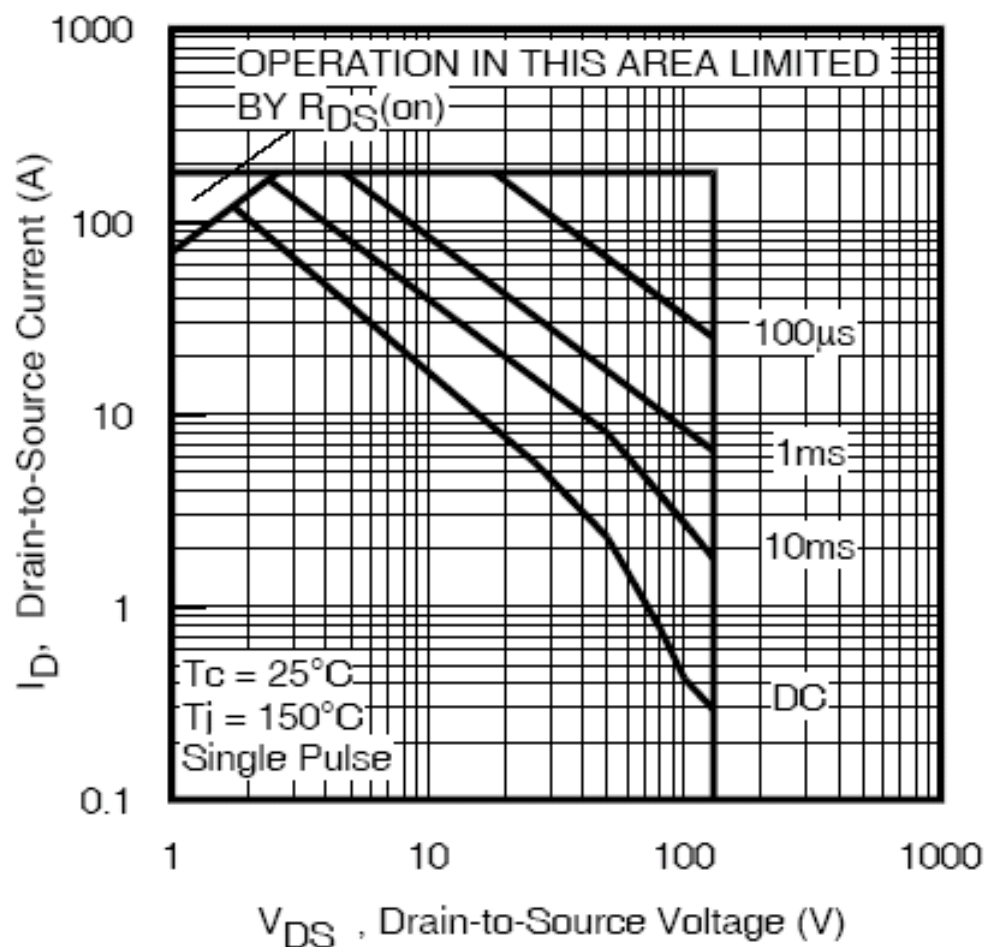
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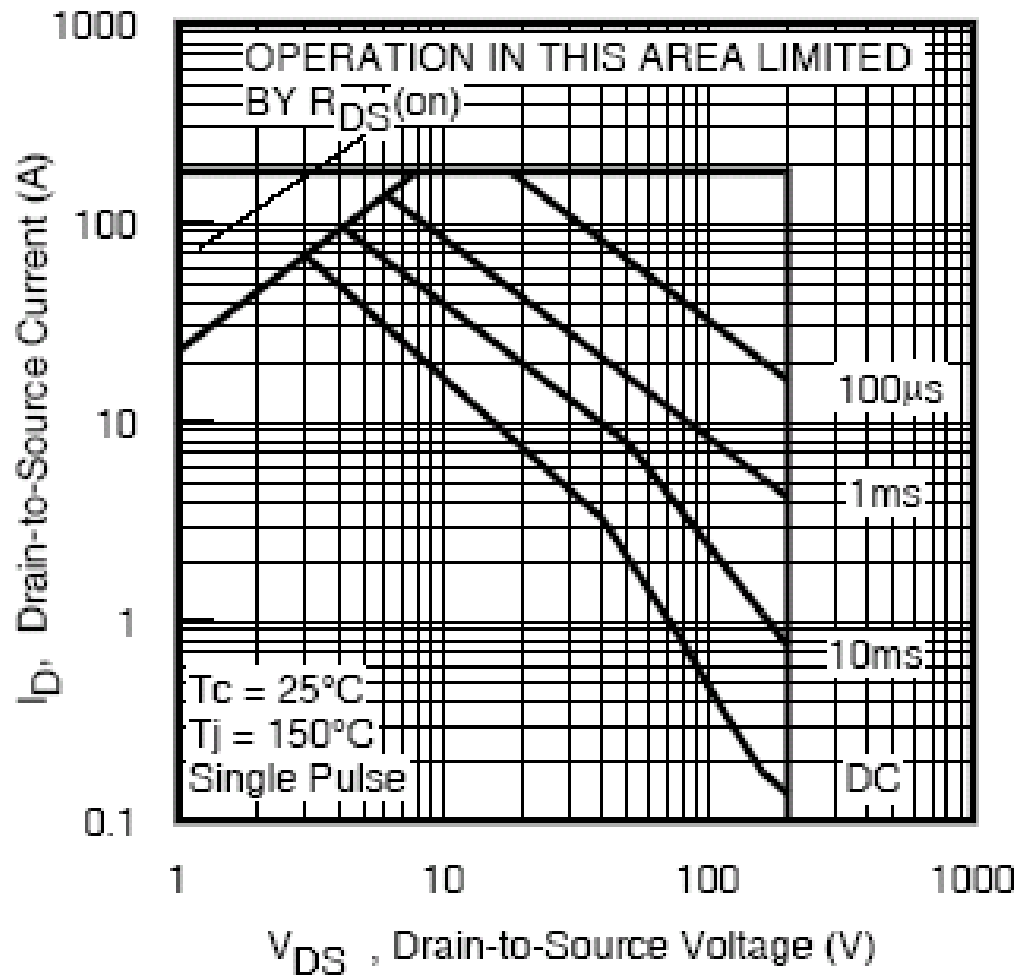
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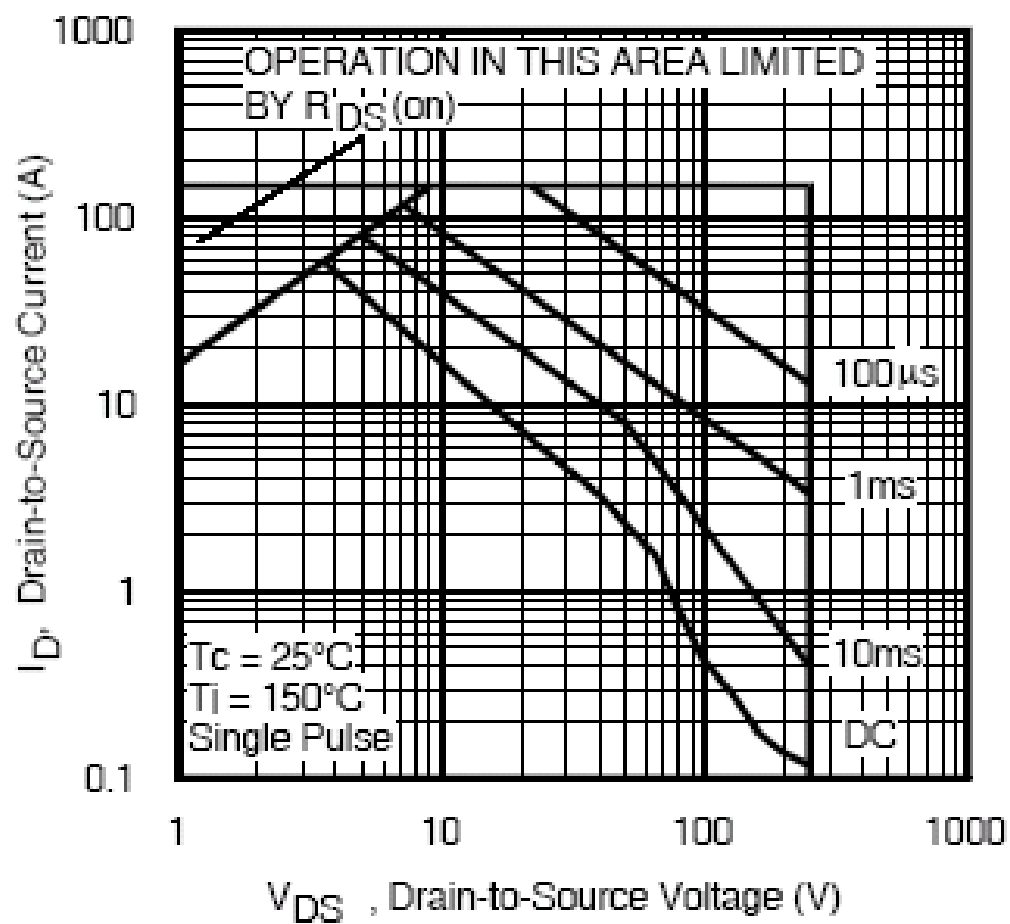
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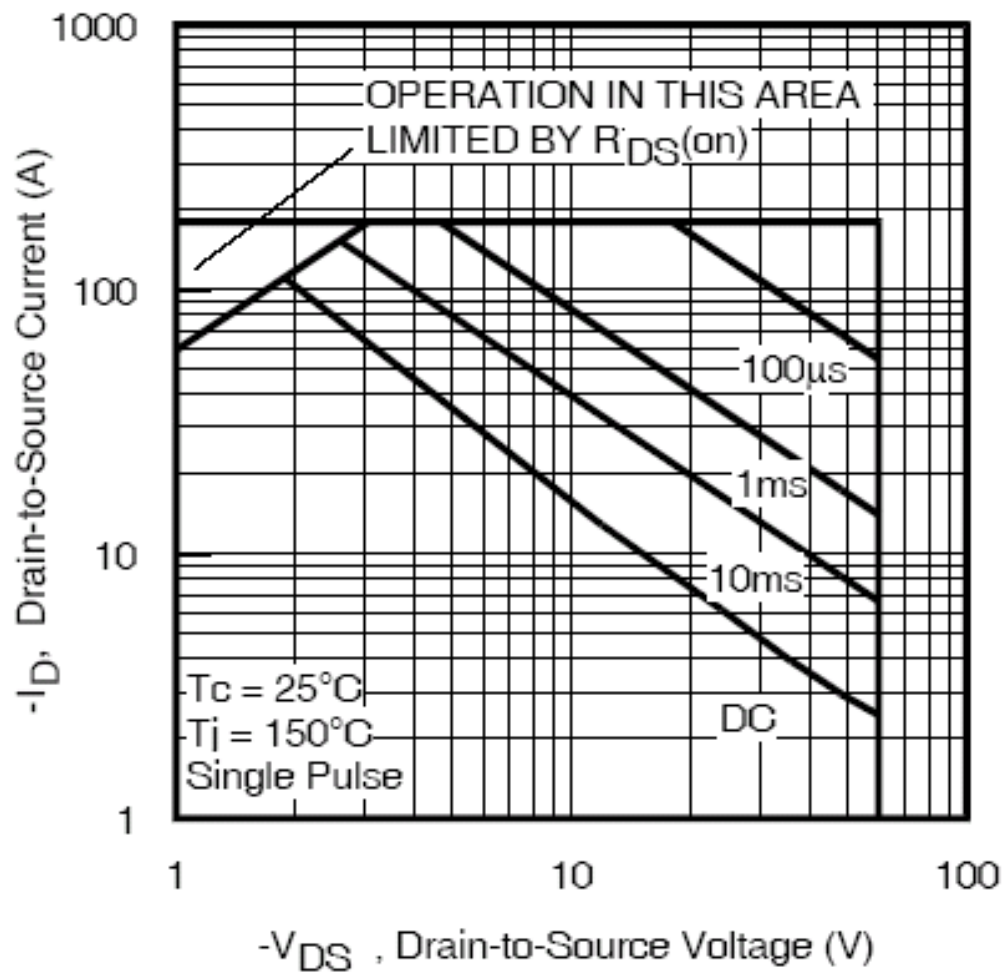
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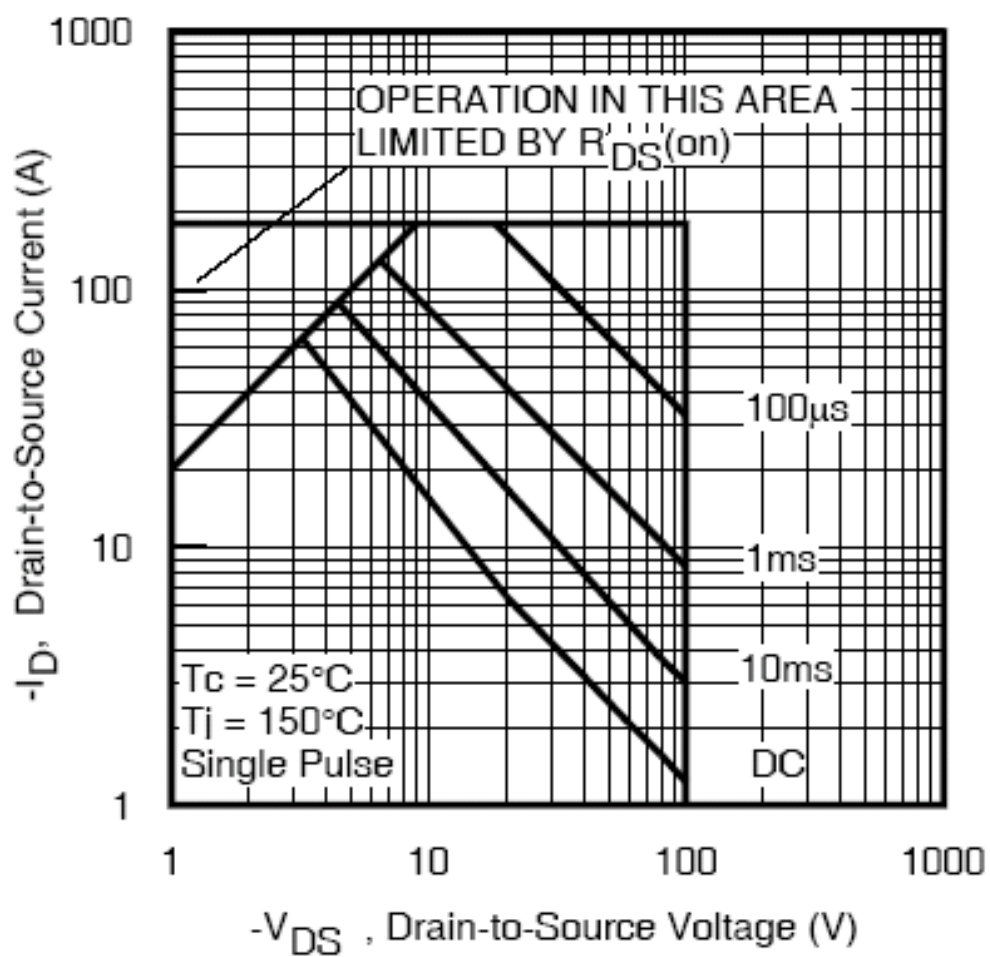
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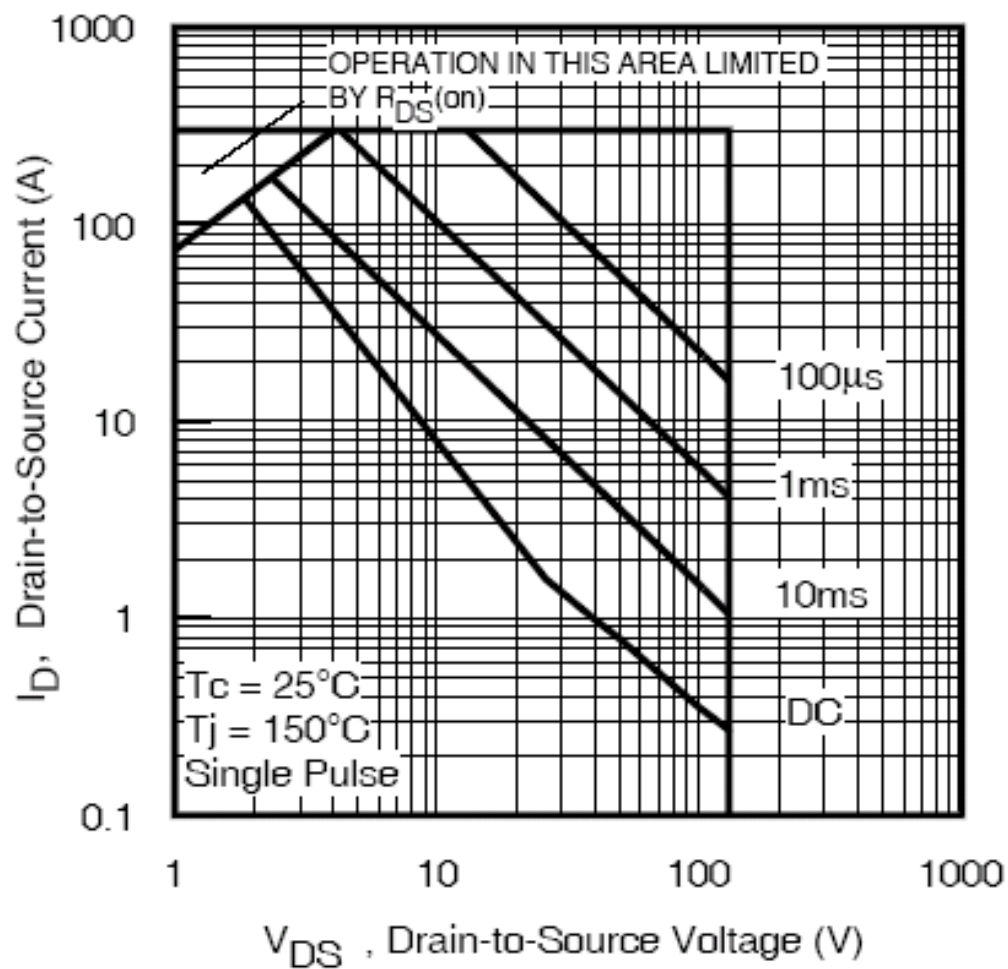
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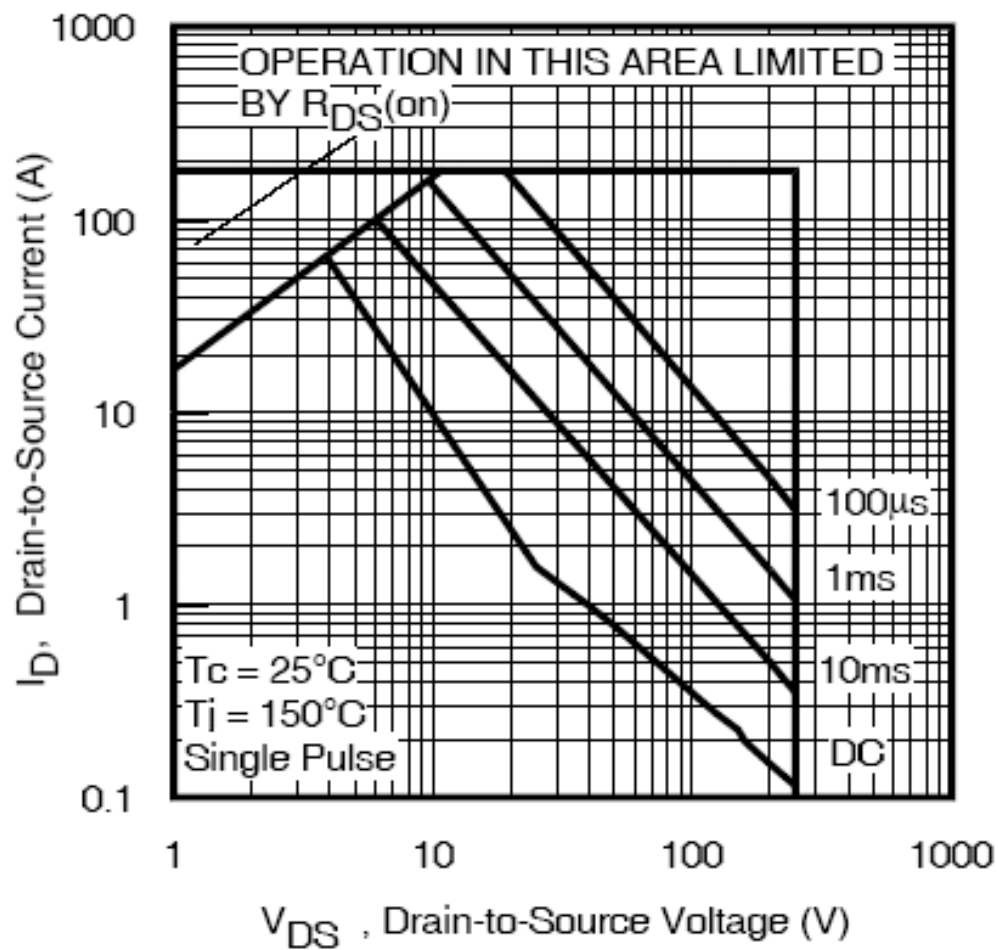
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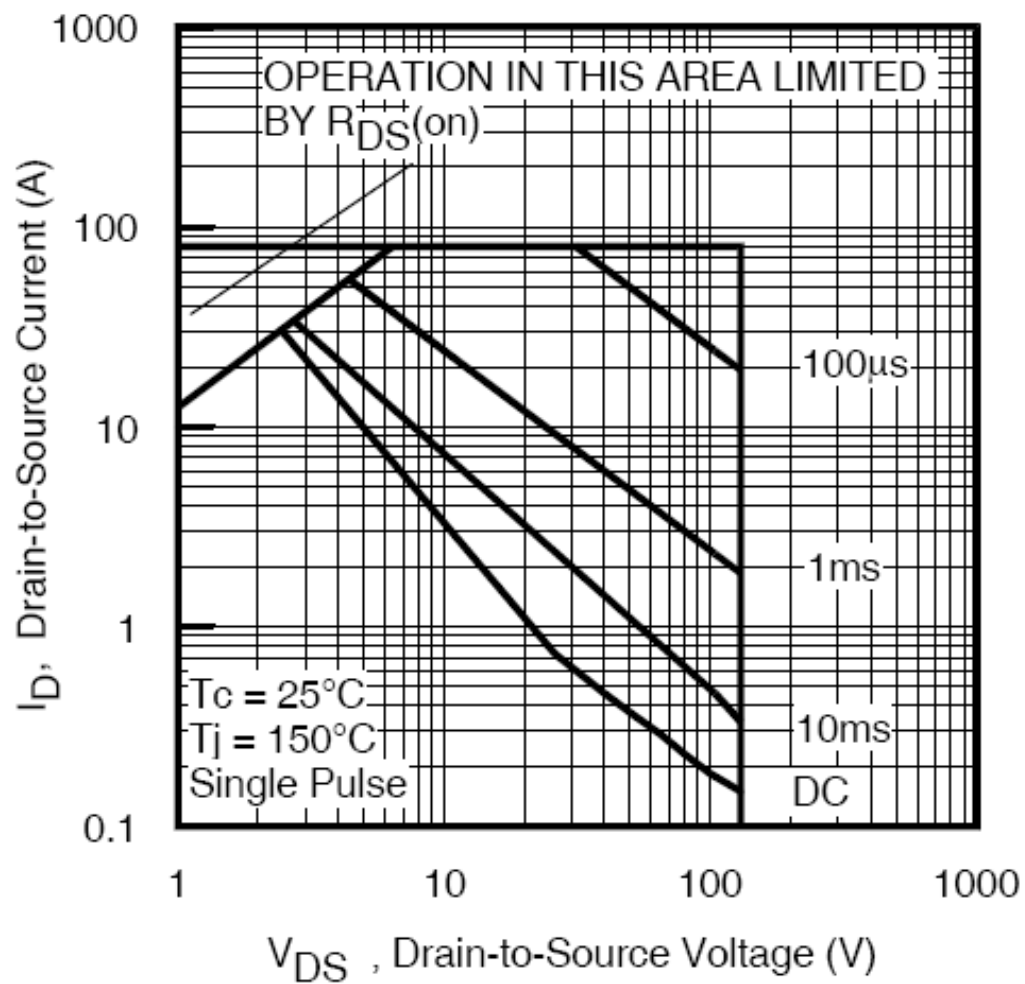
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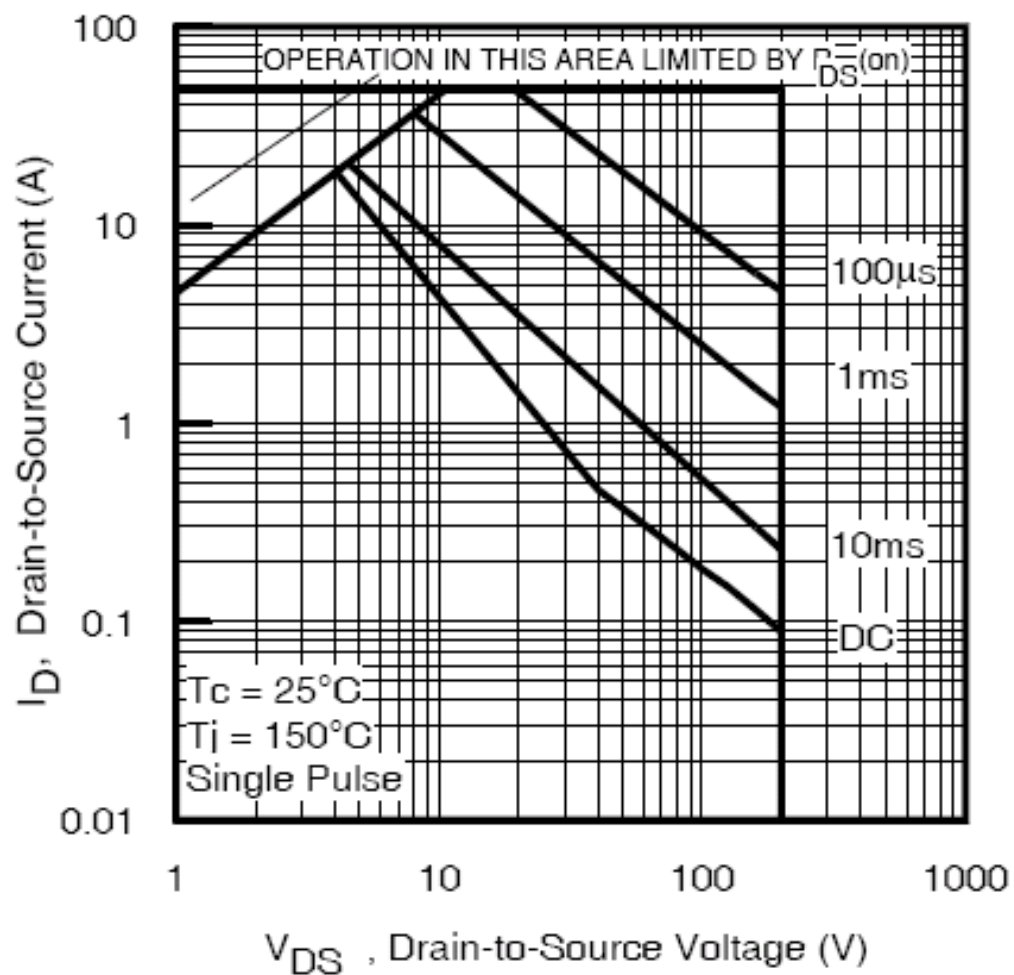
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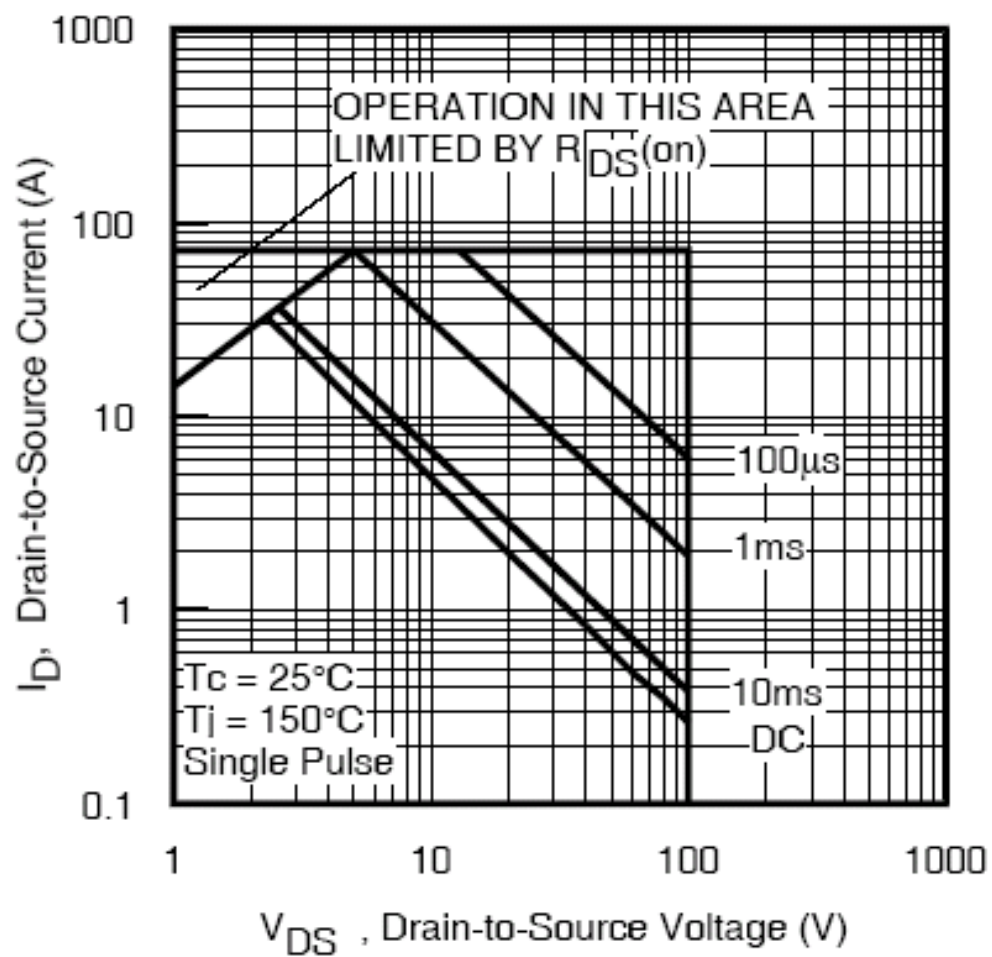
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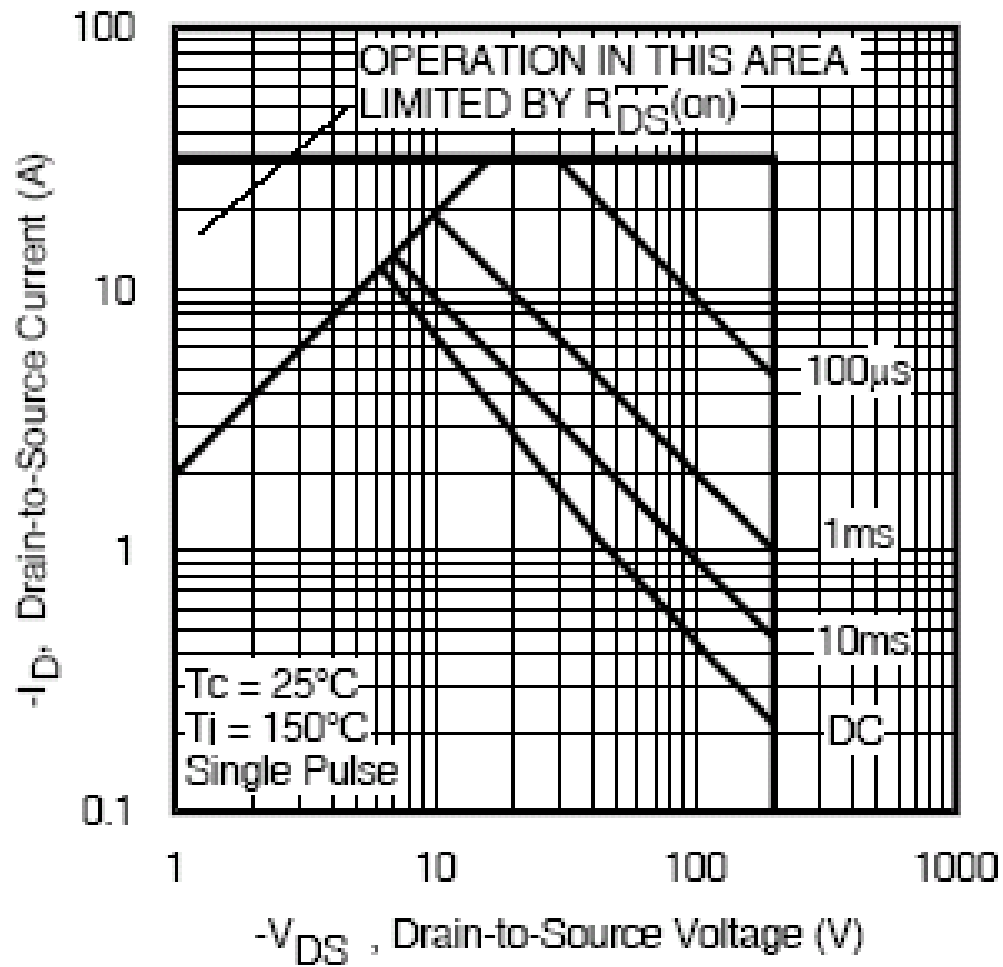
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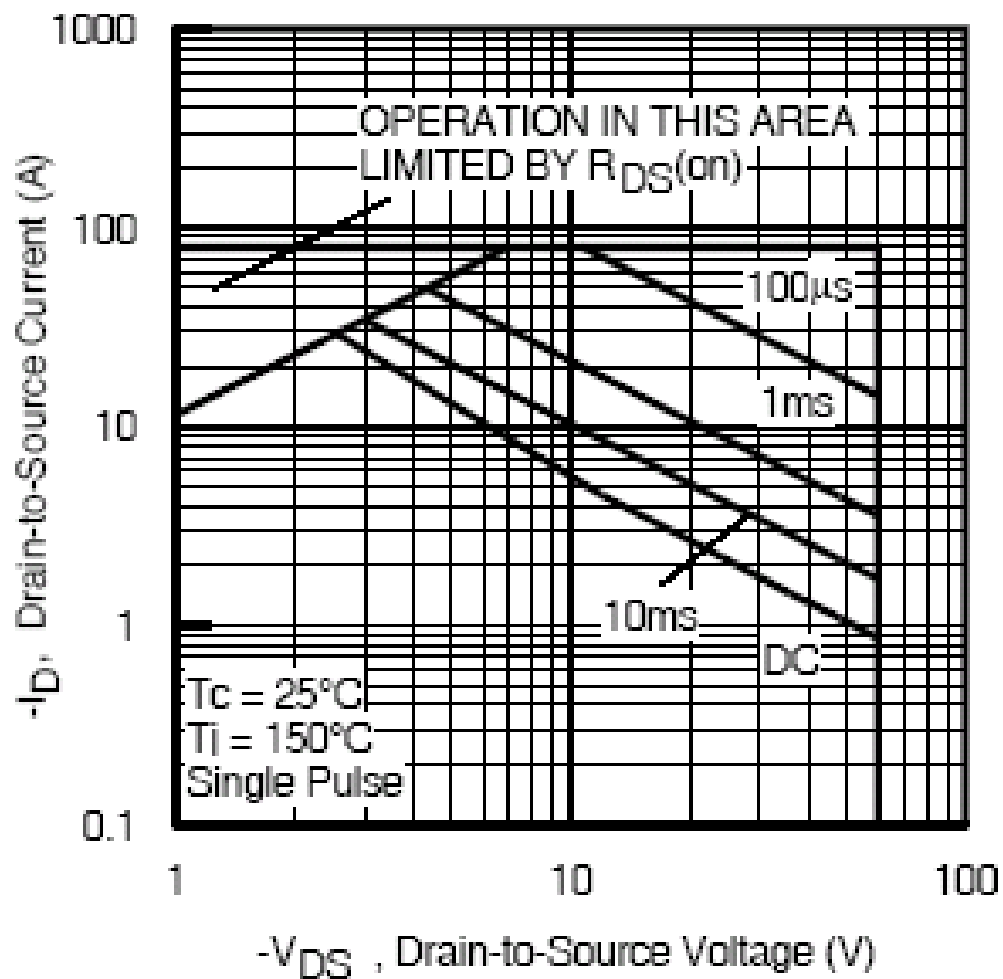
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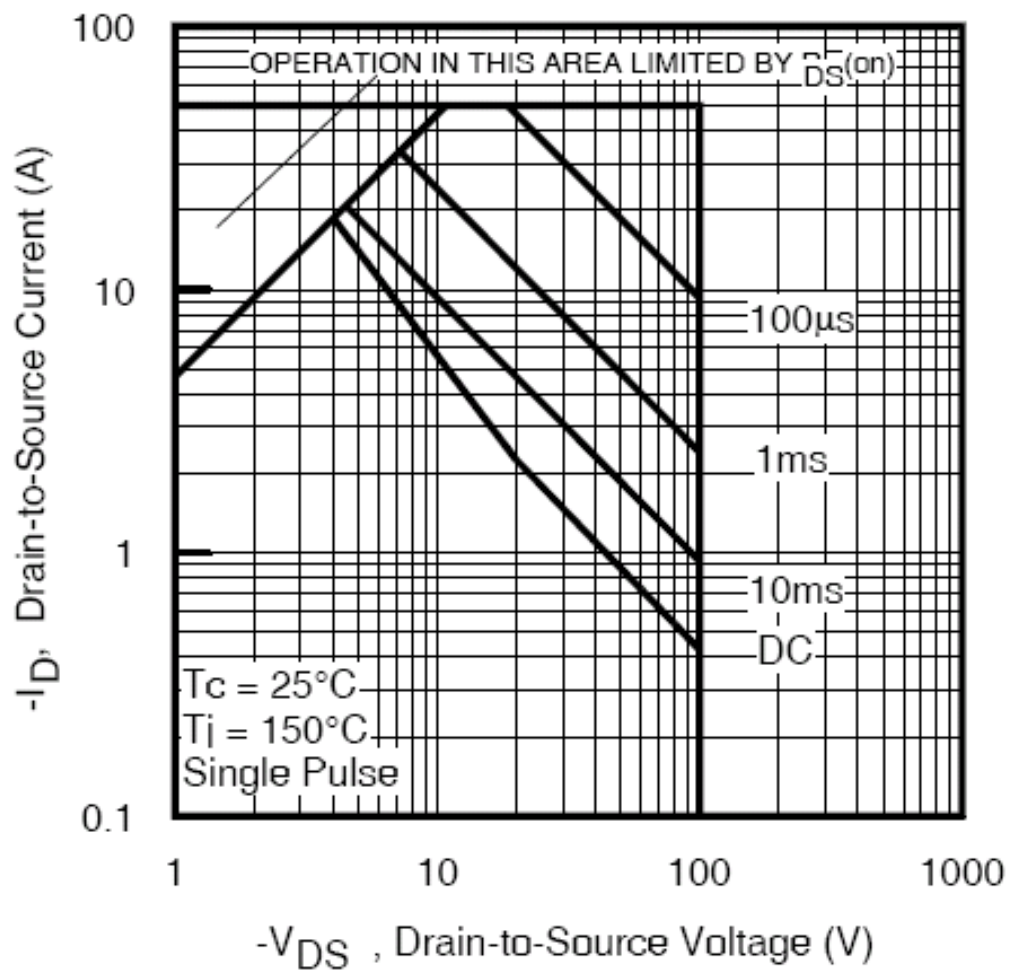
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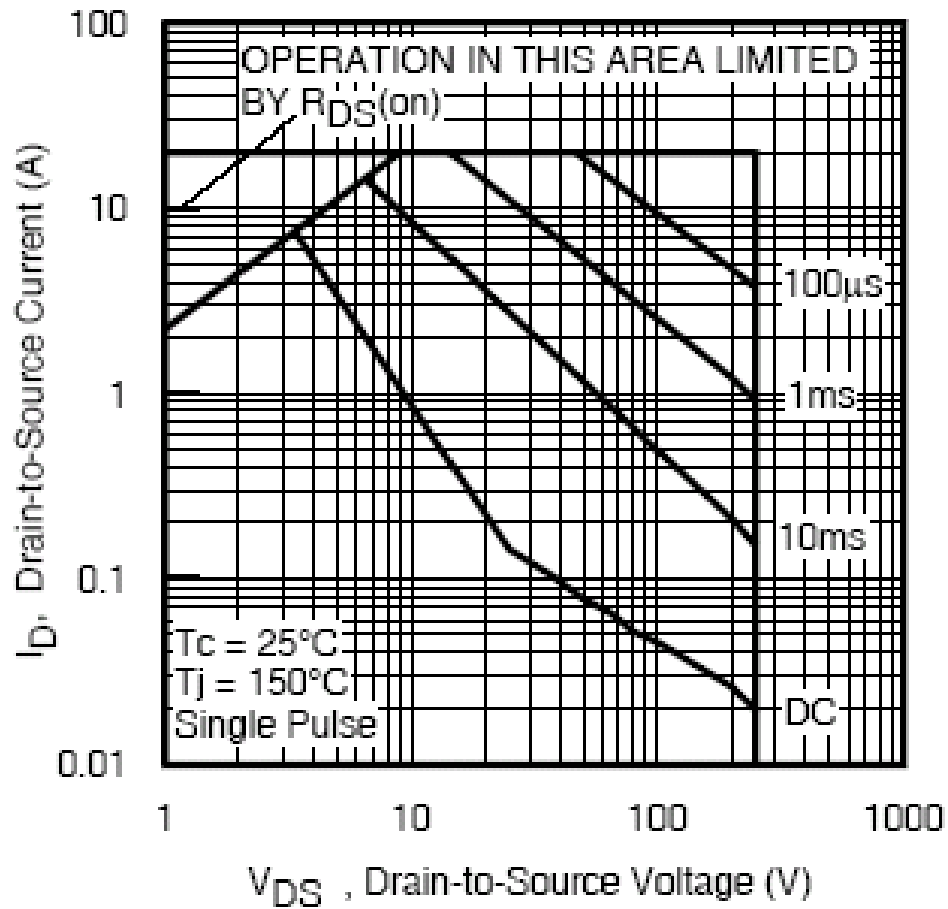
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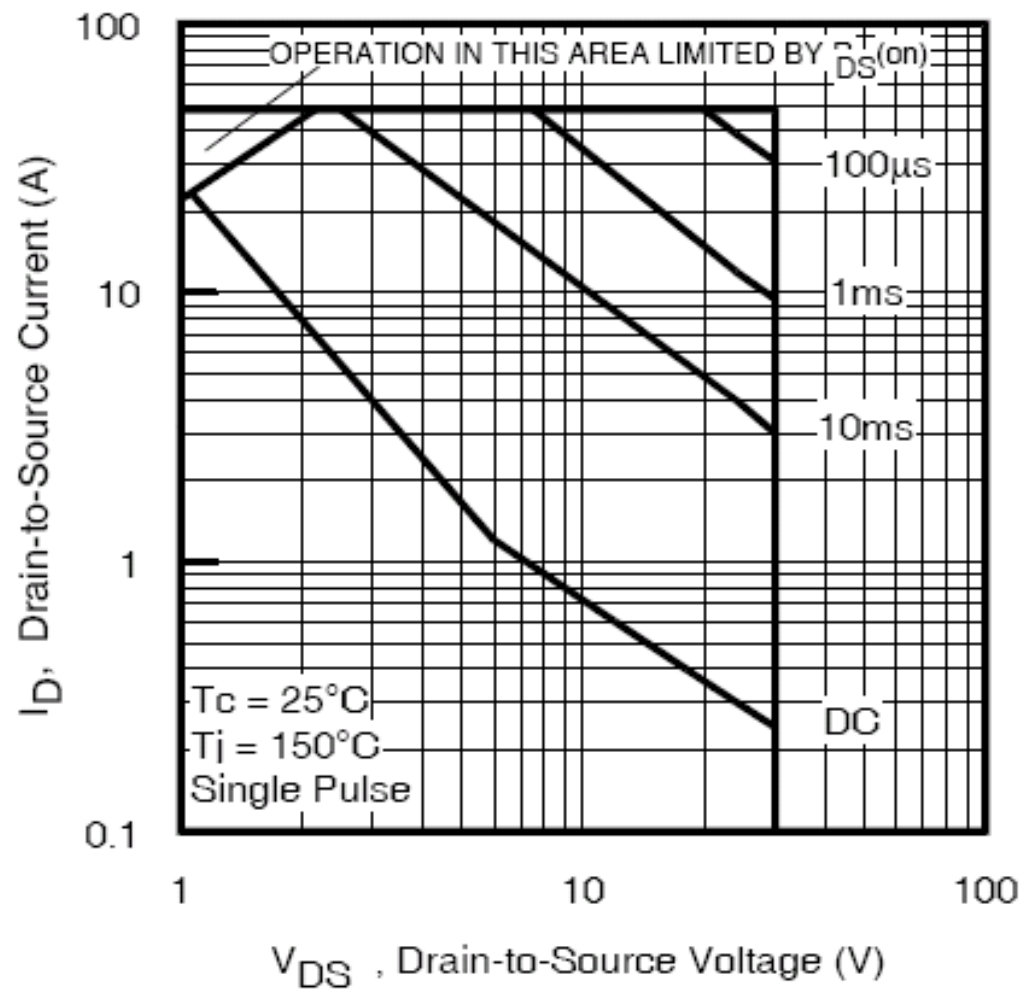
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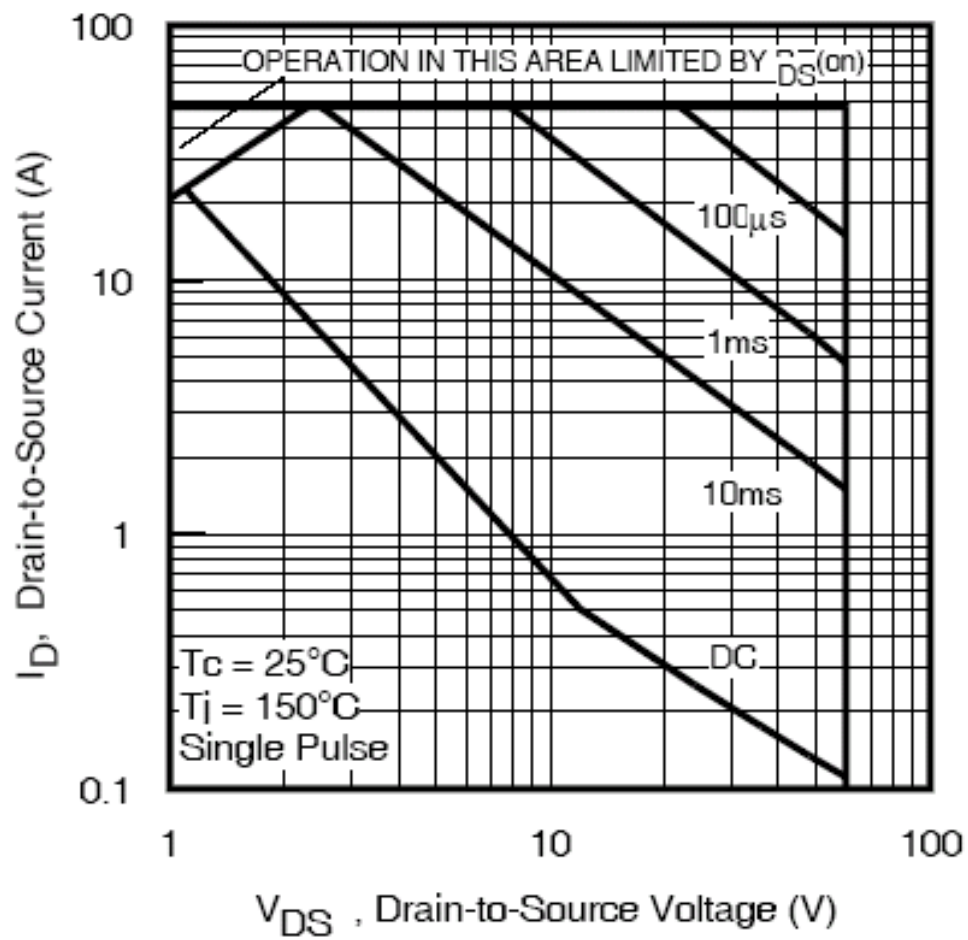
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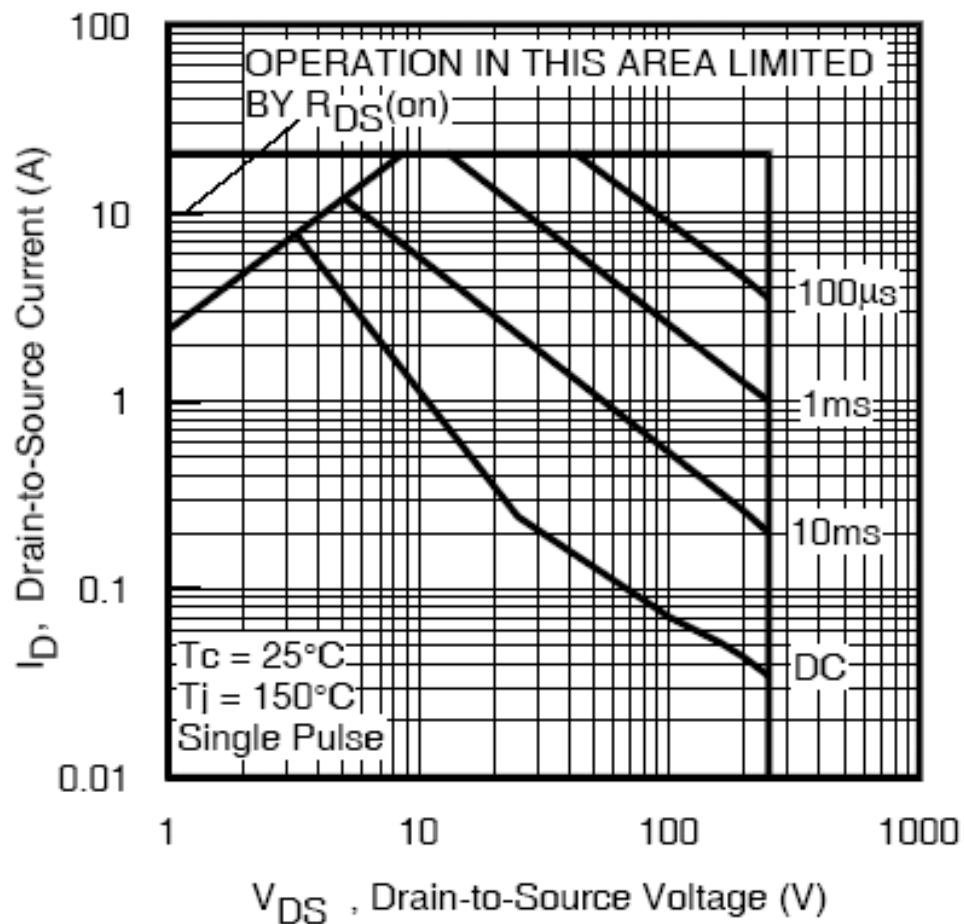
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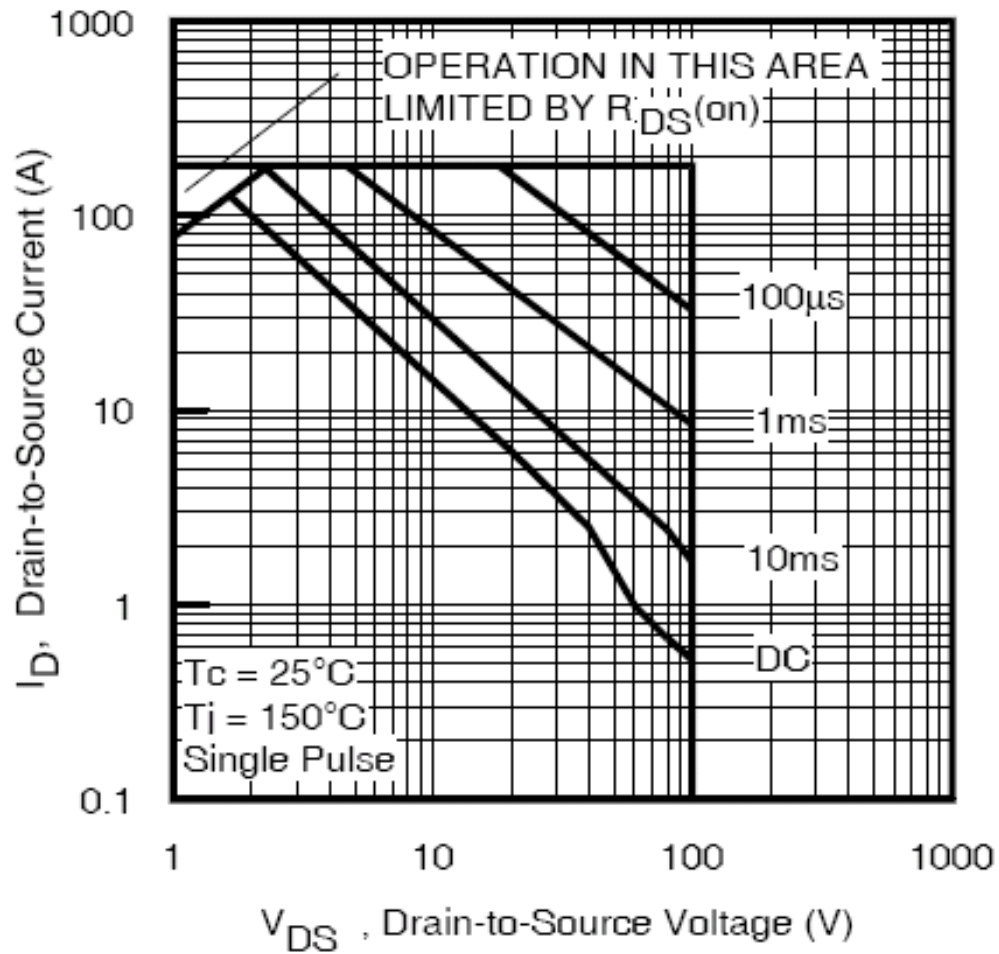
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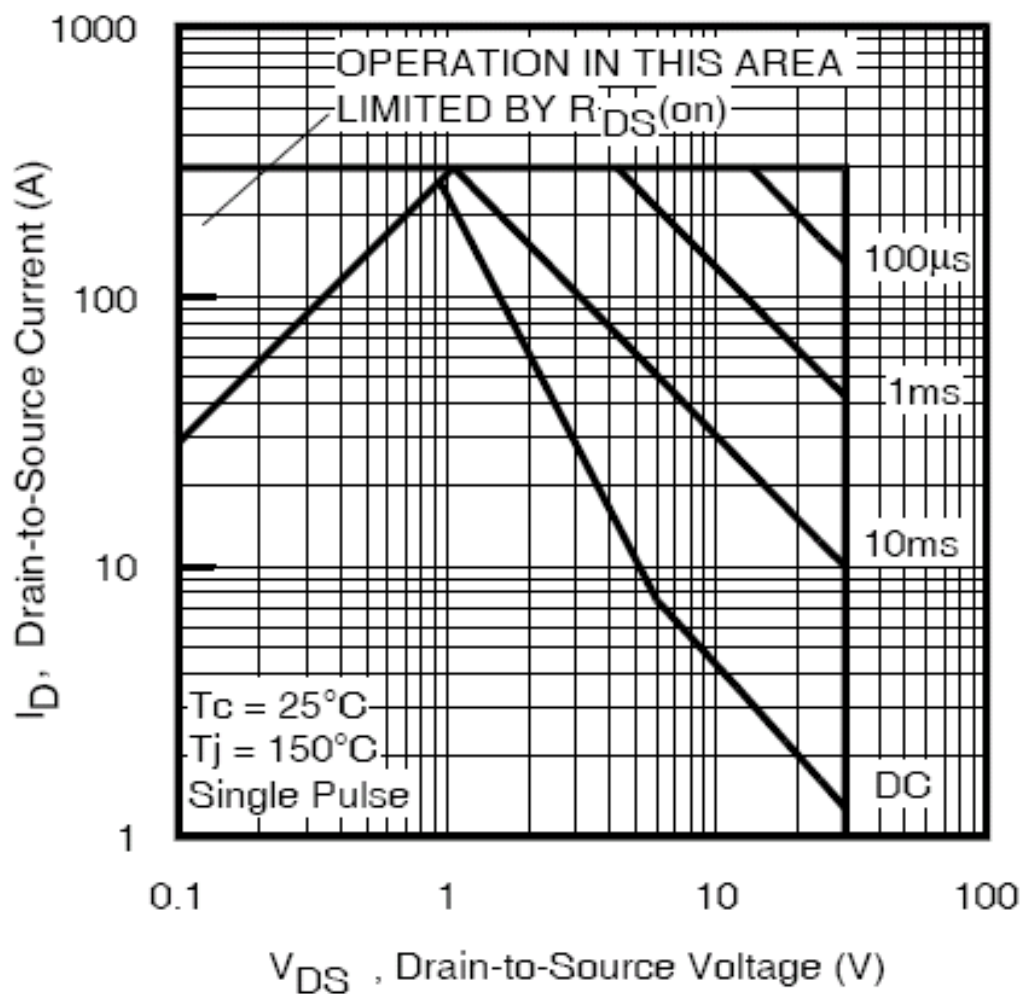
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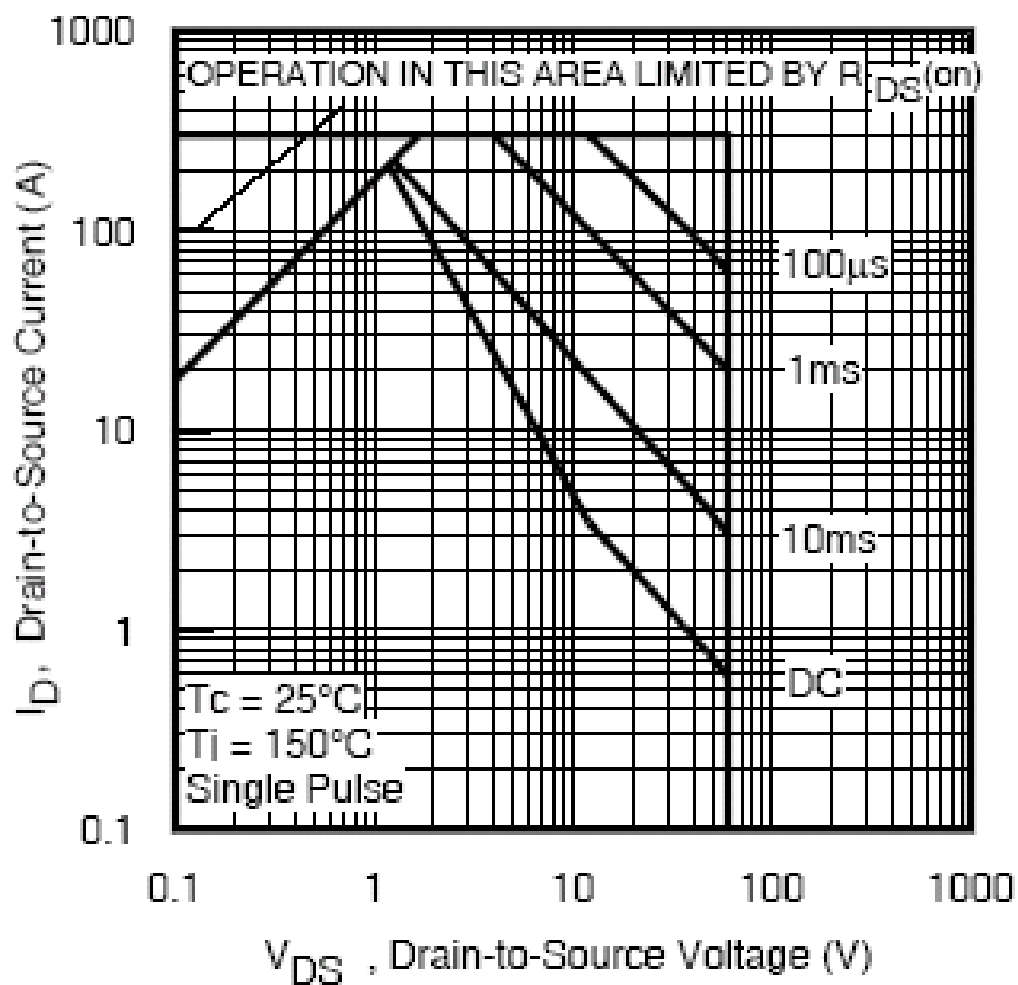
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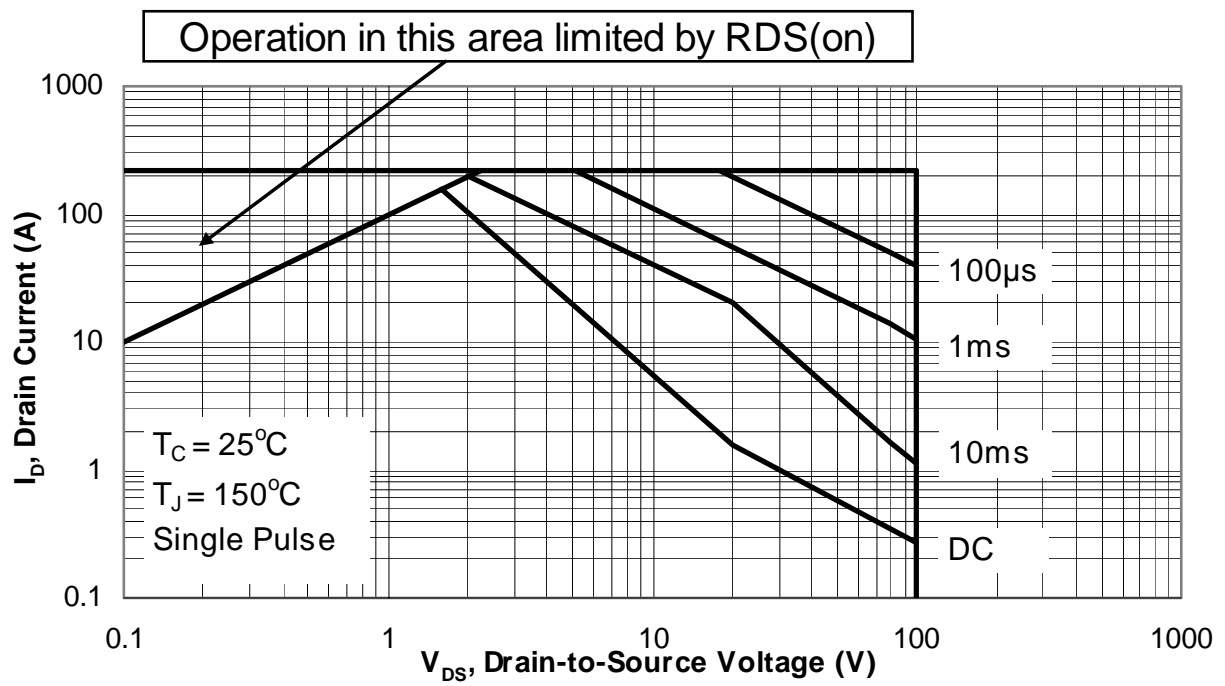
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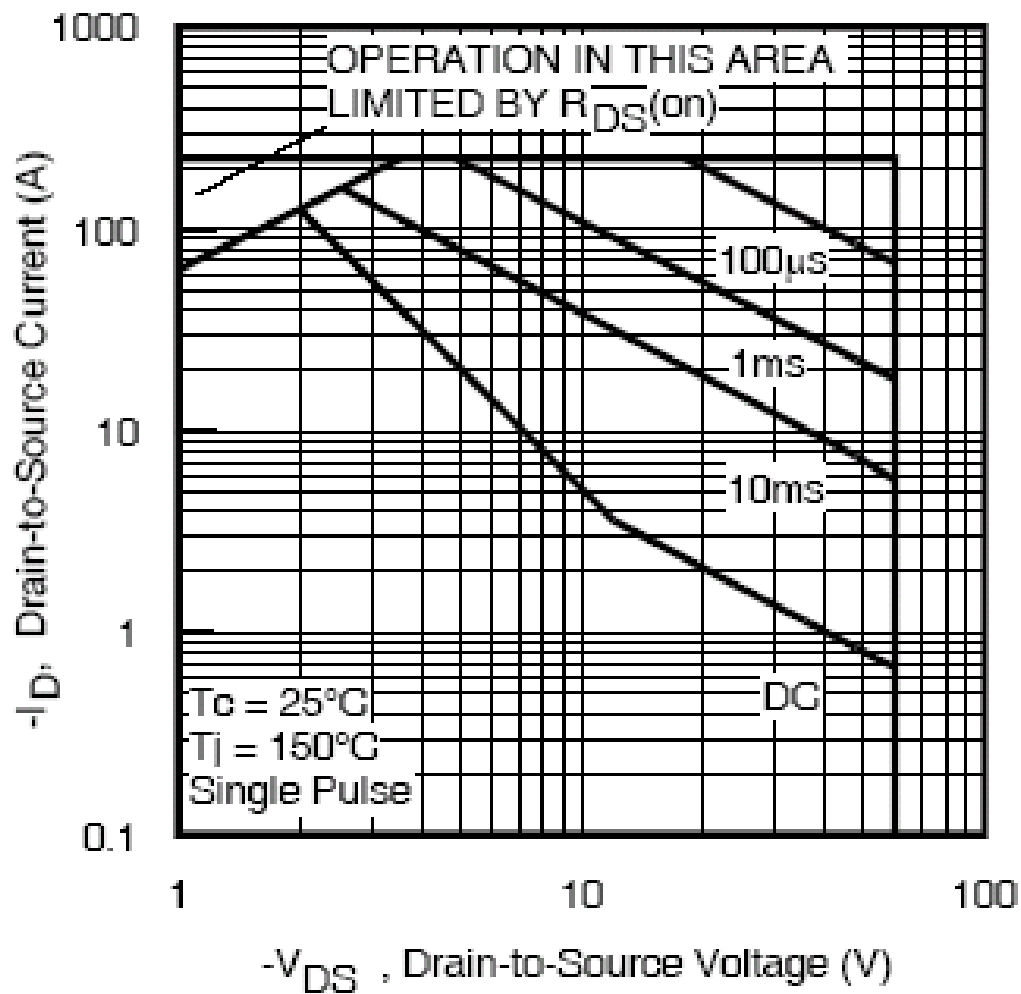
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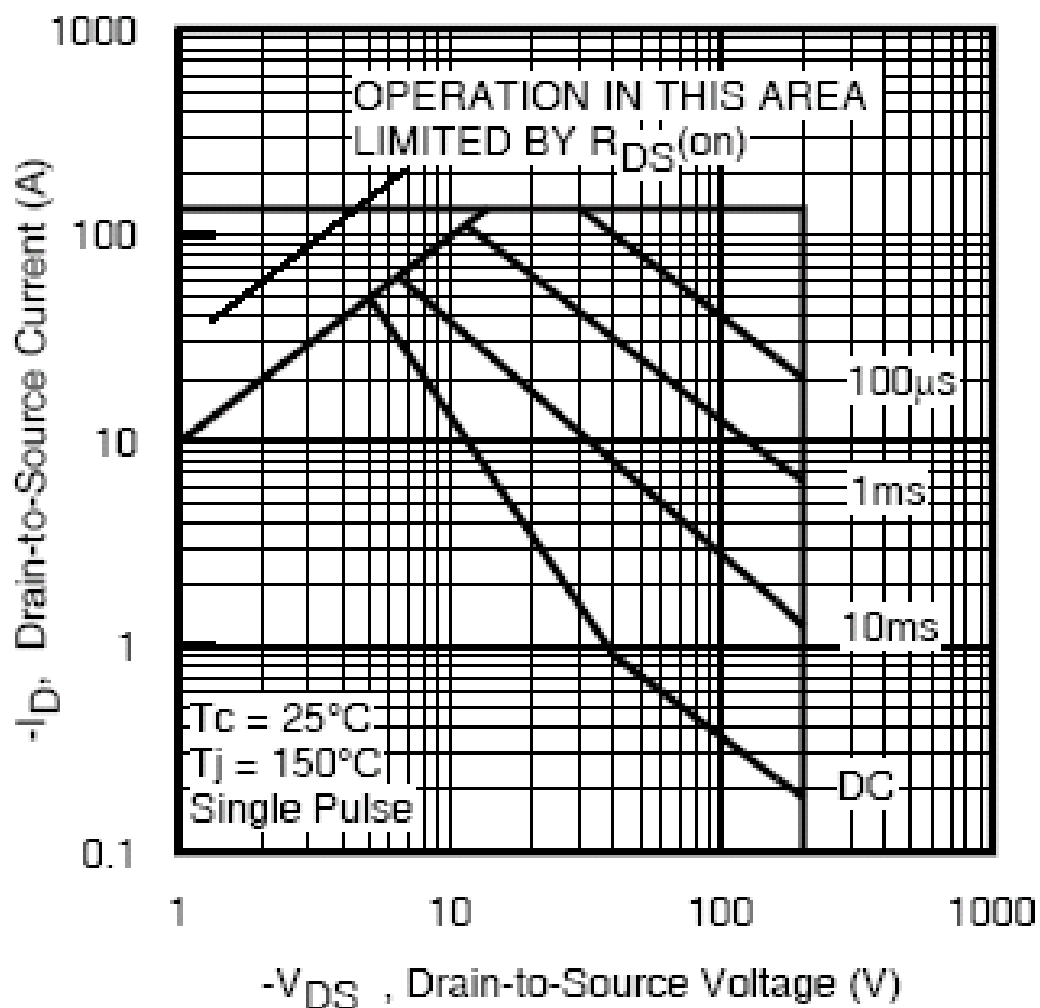
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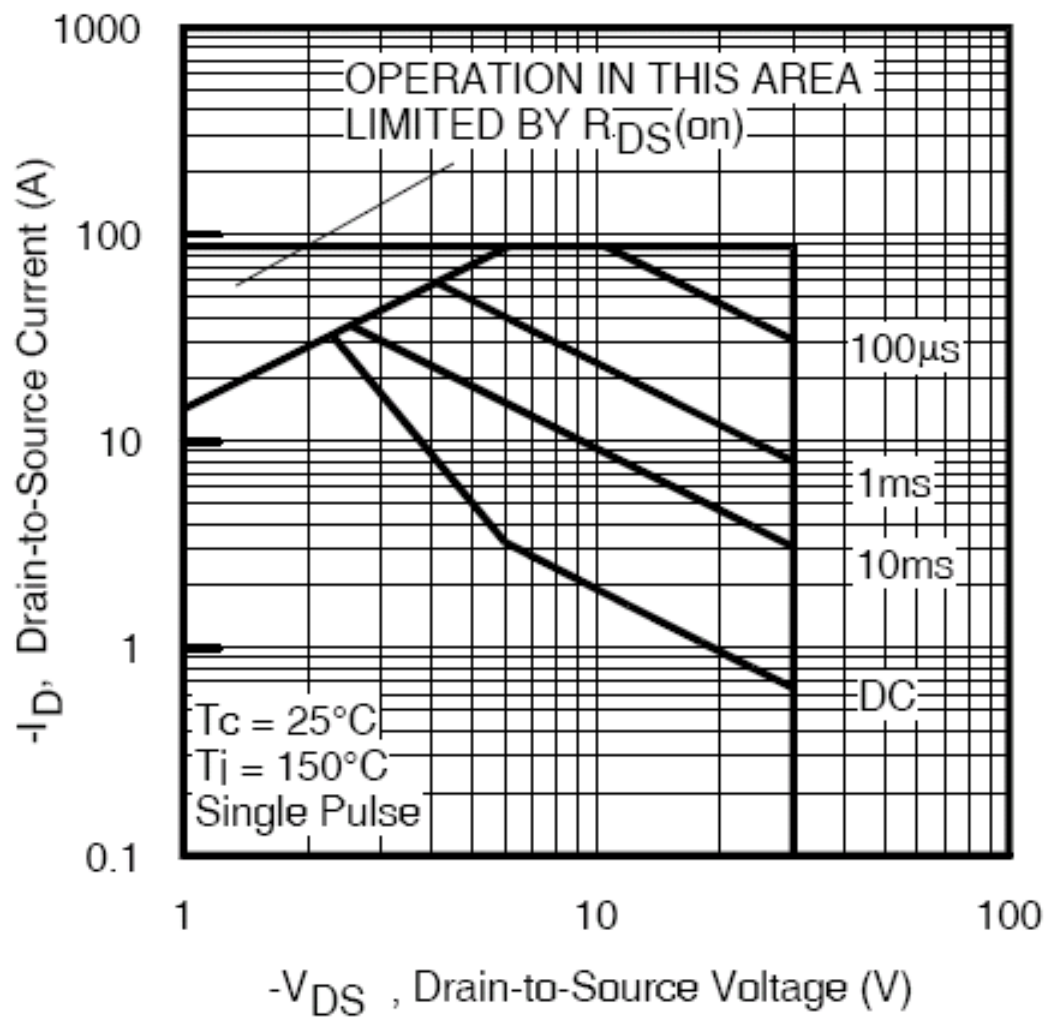
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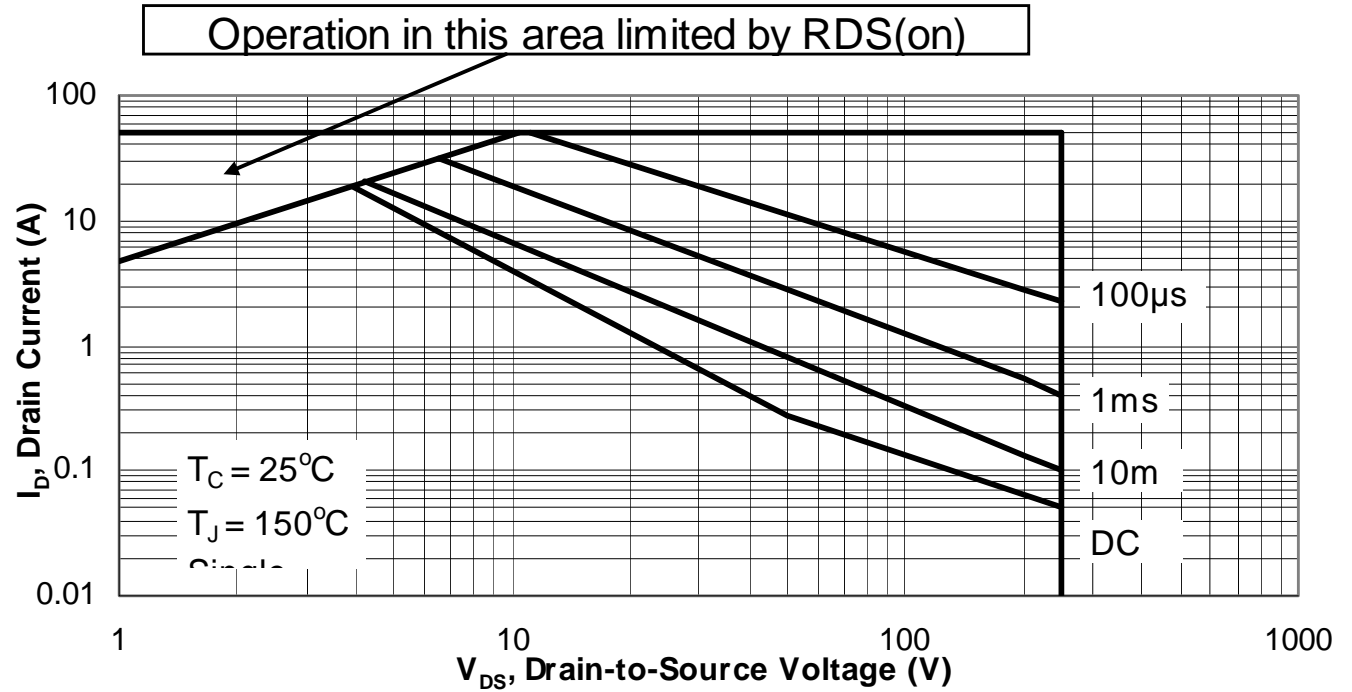
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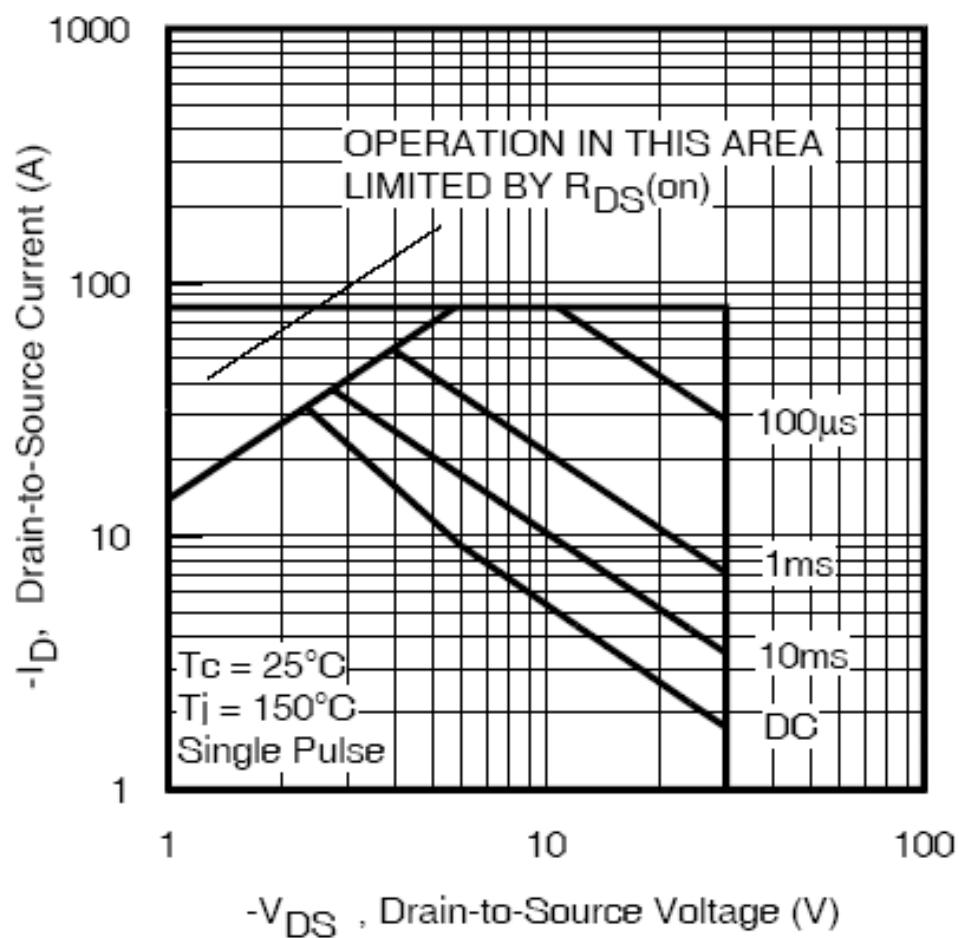
## IRHNJ597Z30 - SOA CURVE



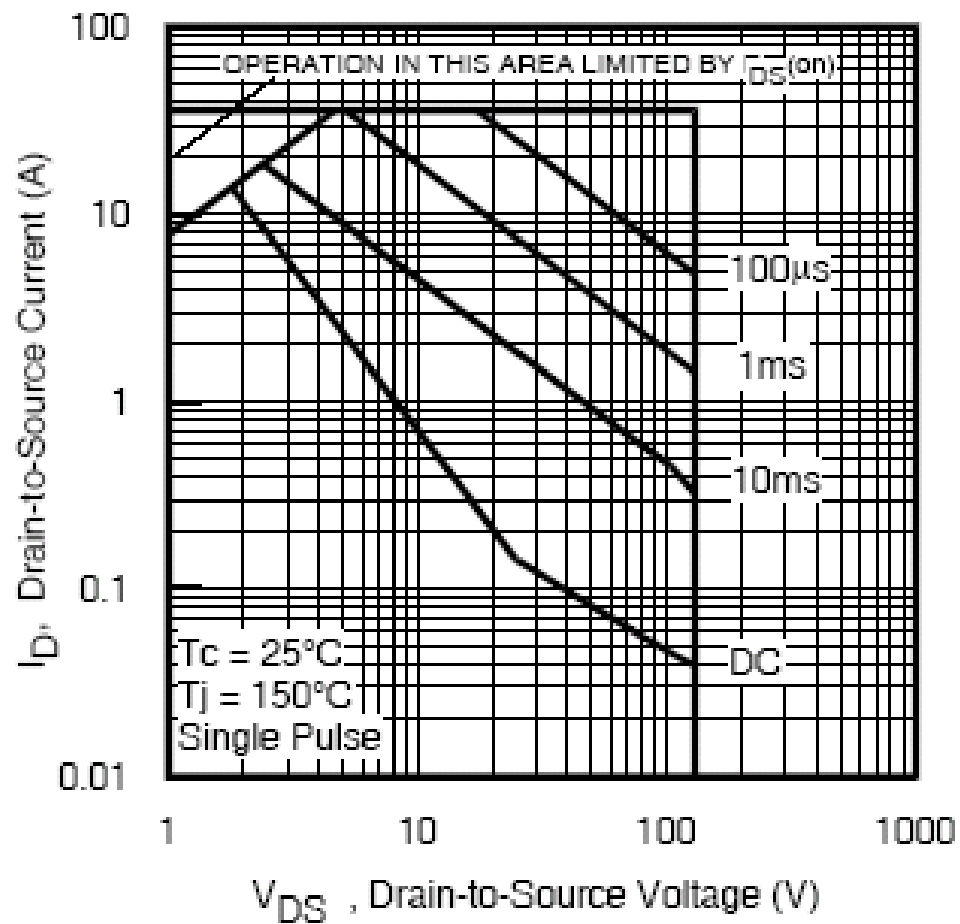
**IRHNJ67234**



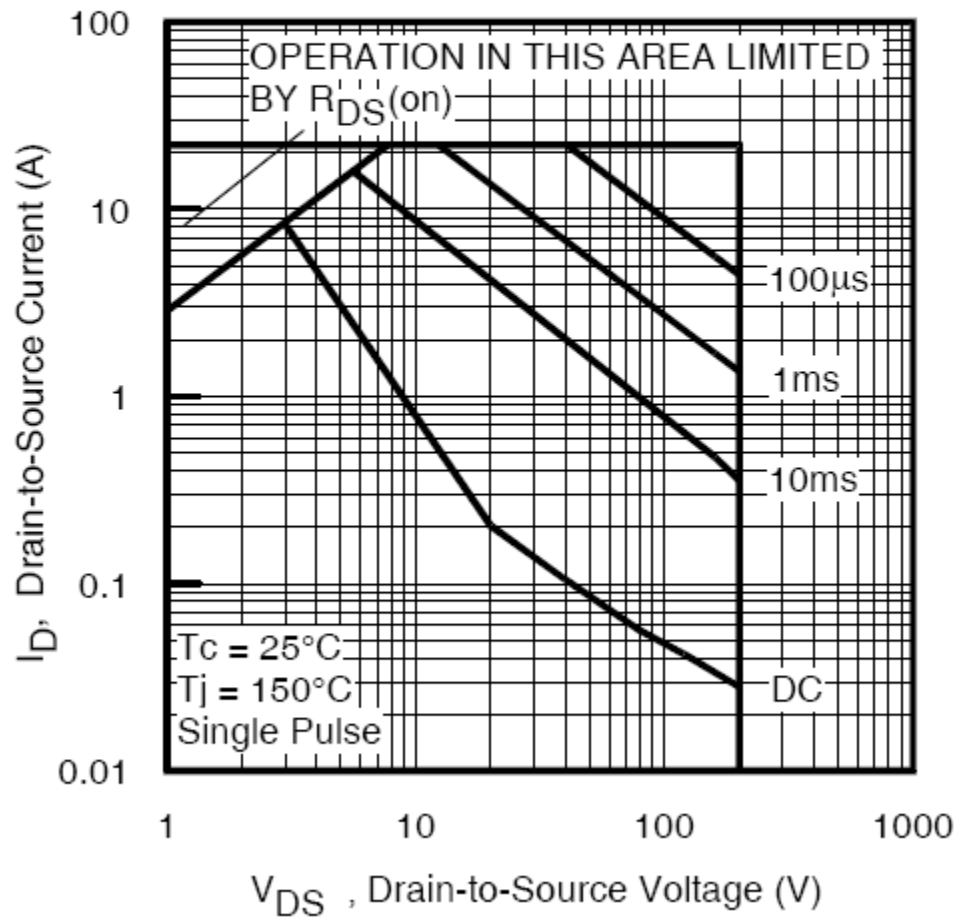
## IRHYS597Z30CM - SOA CURVE



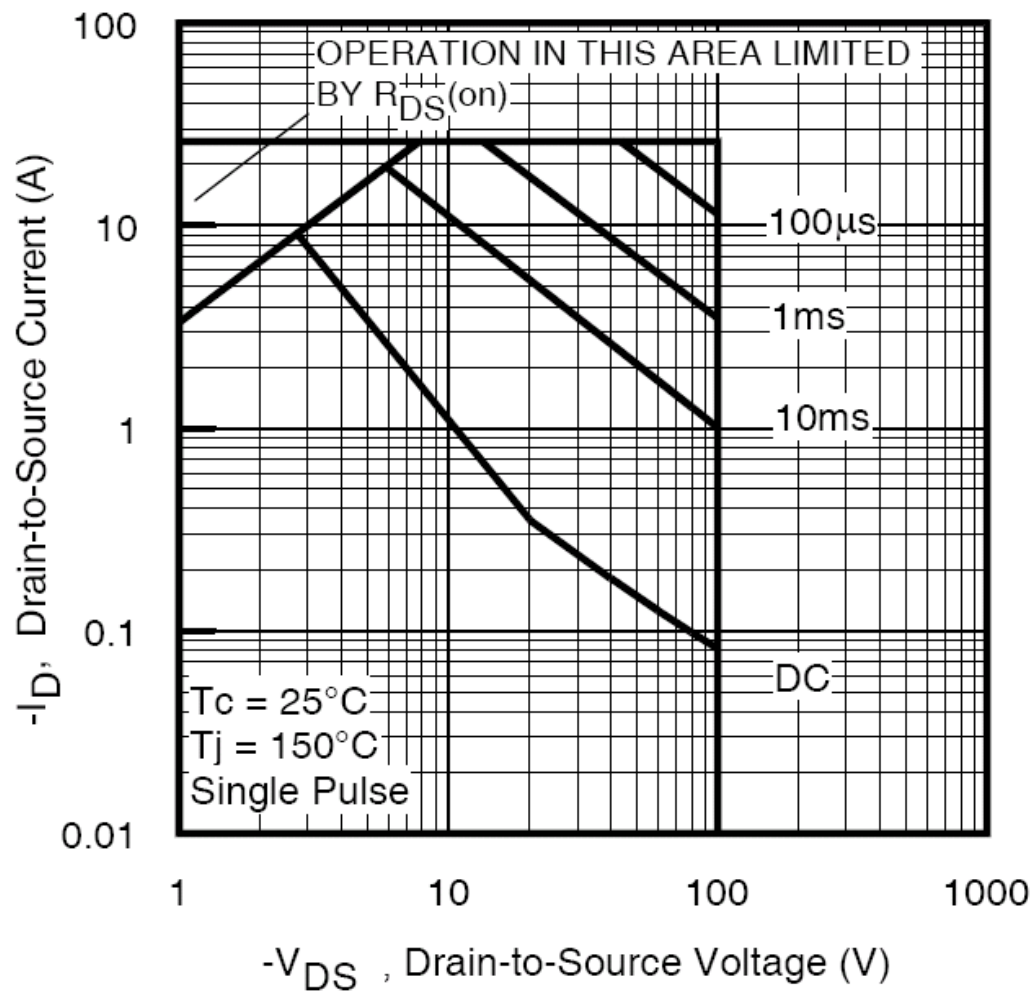
## IRHE57133SE - SOA CURVE



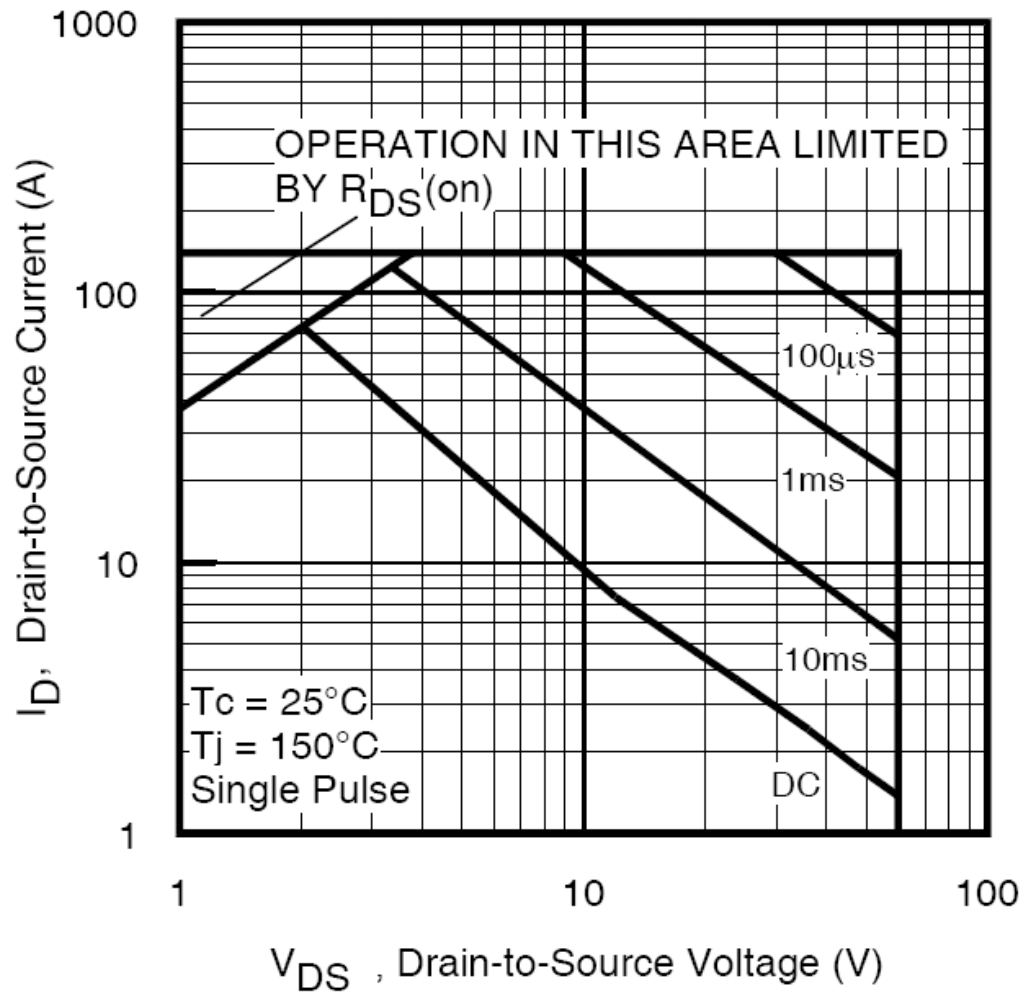
## IRHE7230 - SOA CURVE

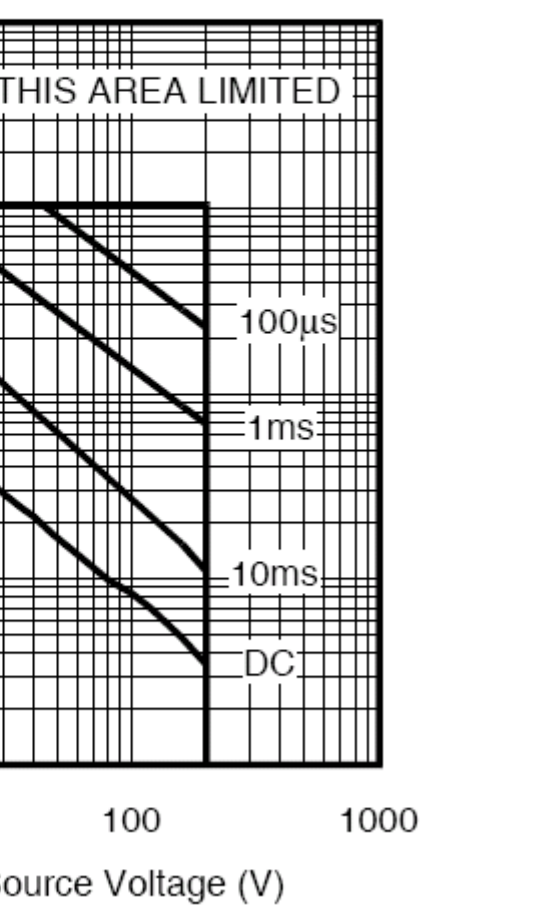


## IRHF9130 - SOA CURVE

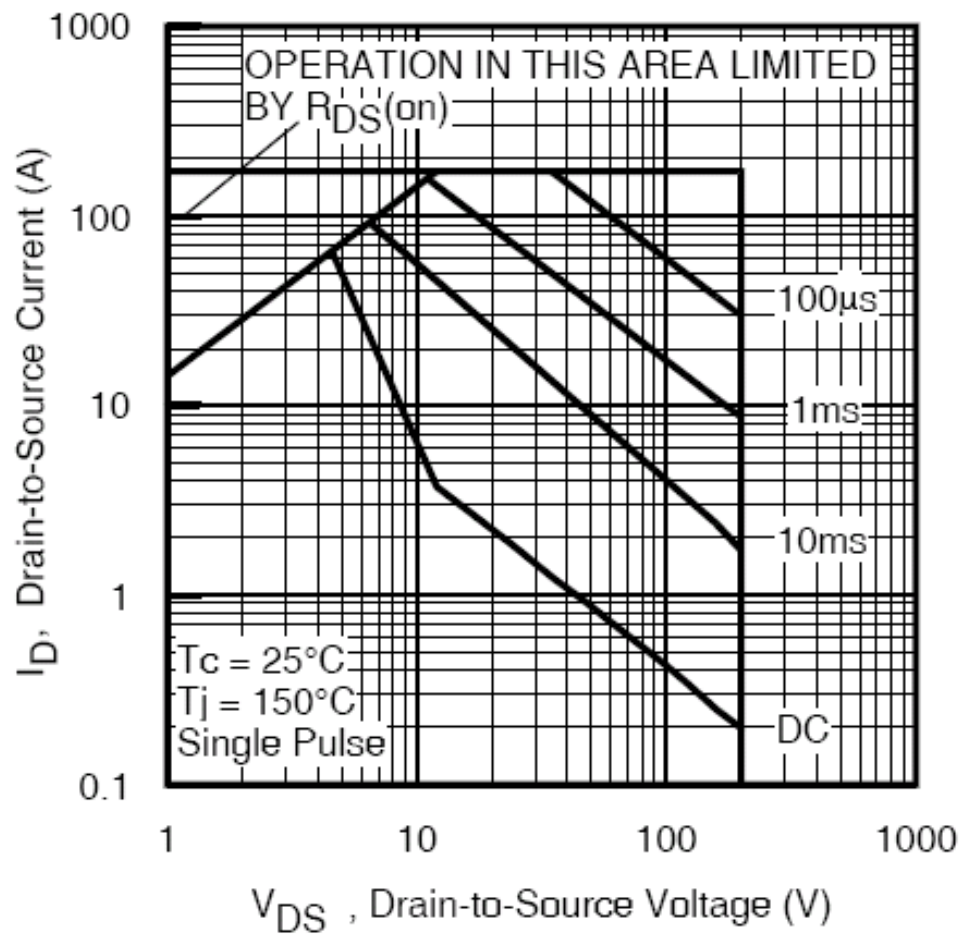


## IRHM7054 - SOA CURVE

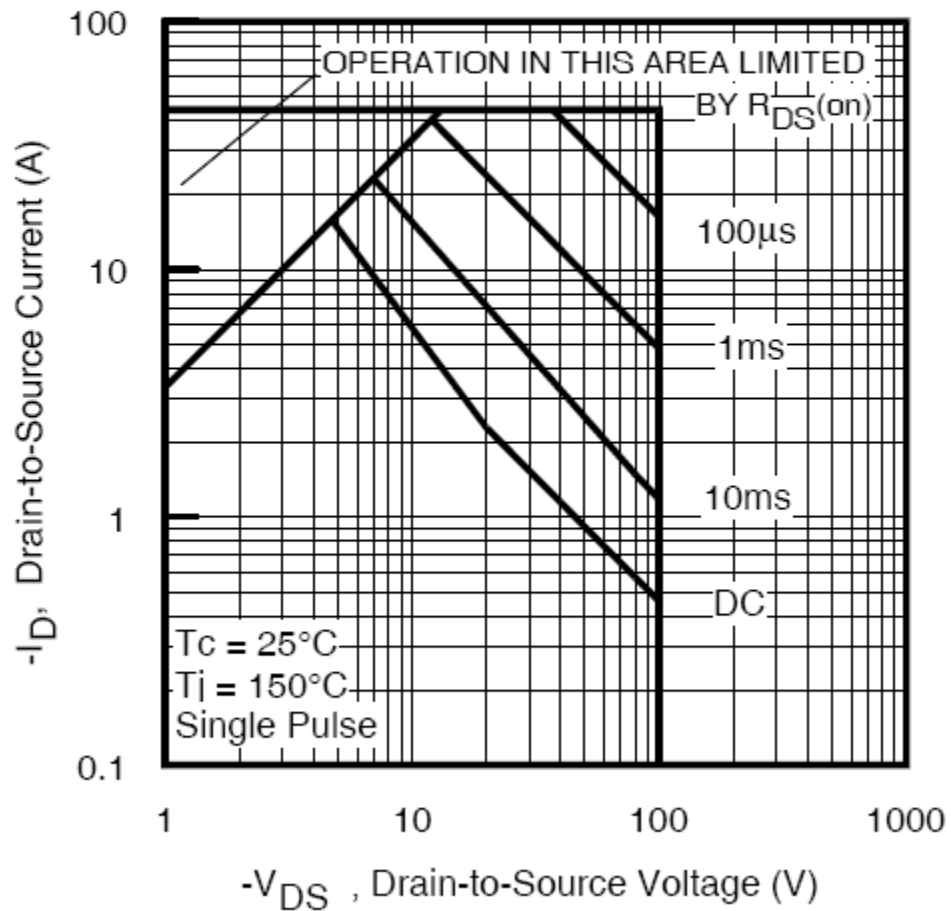




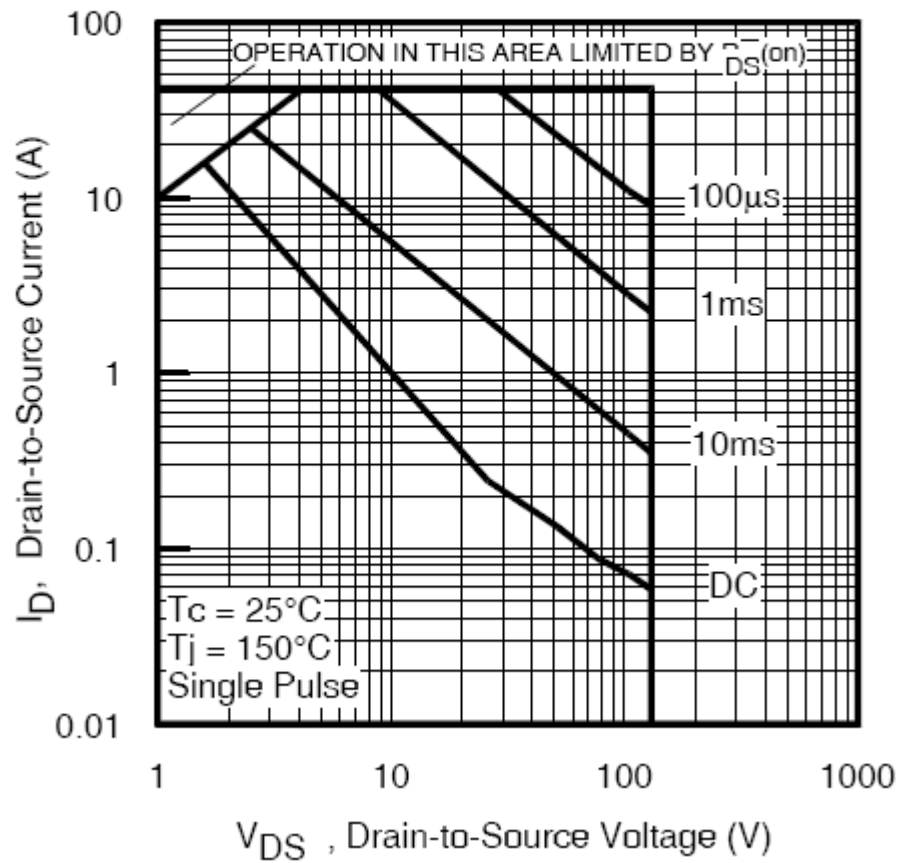
## IRHNA7260 - SOA CURVE



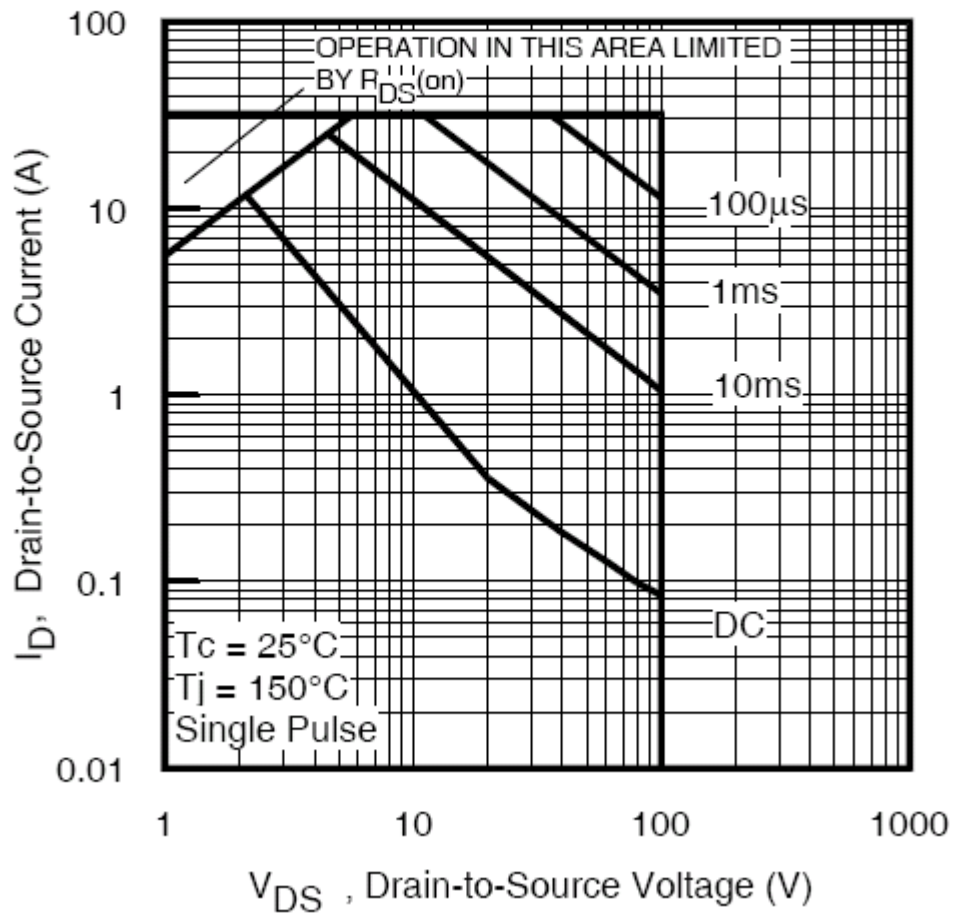
## IRHY9130CM - SOA CURVE



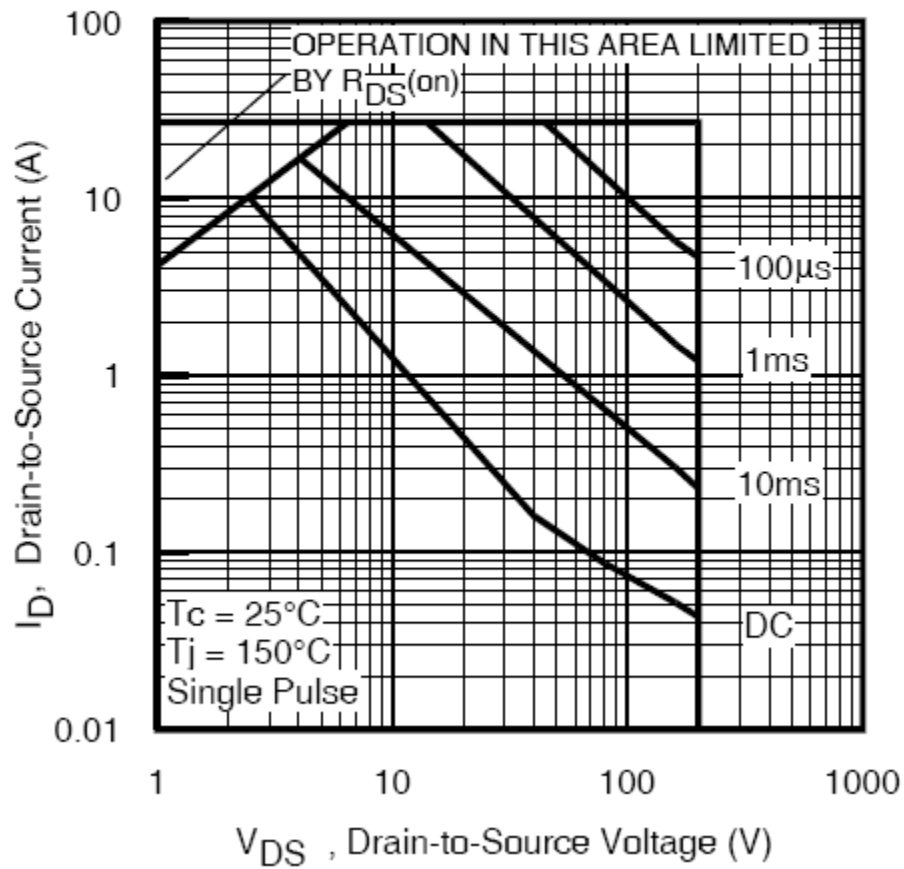
## IRHF57133SE - SOA CURVE



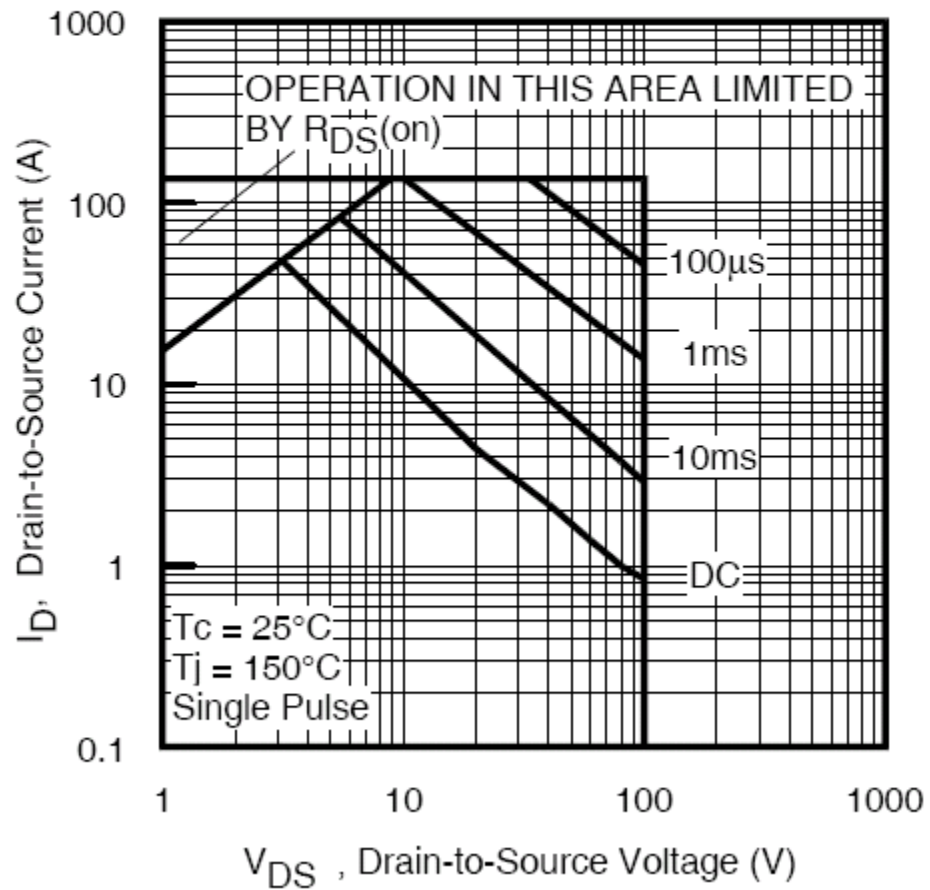
## IRHF7130 - SOA CURVE

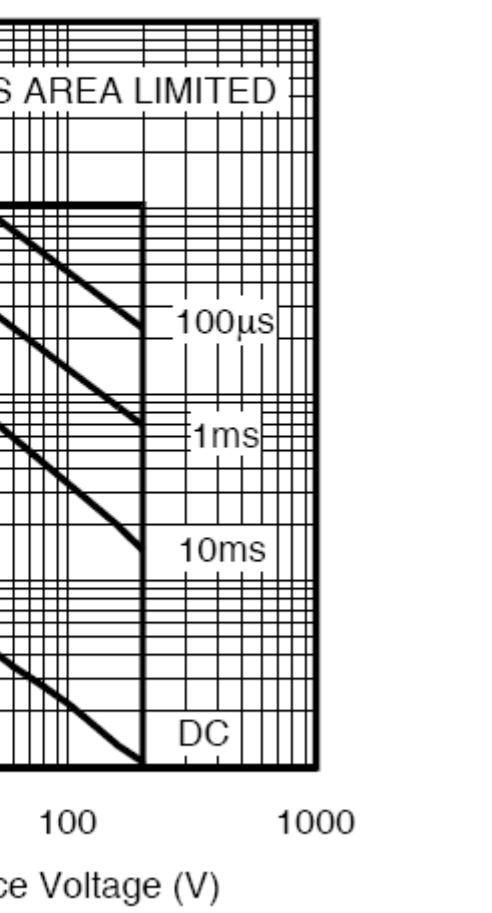


## IRHF57230SE - SOA CURVE

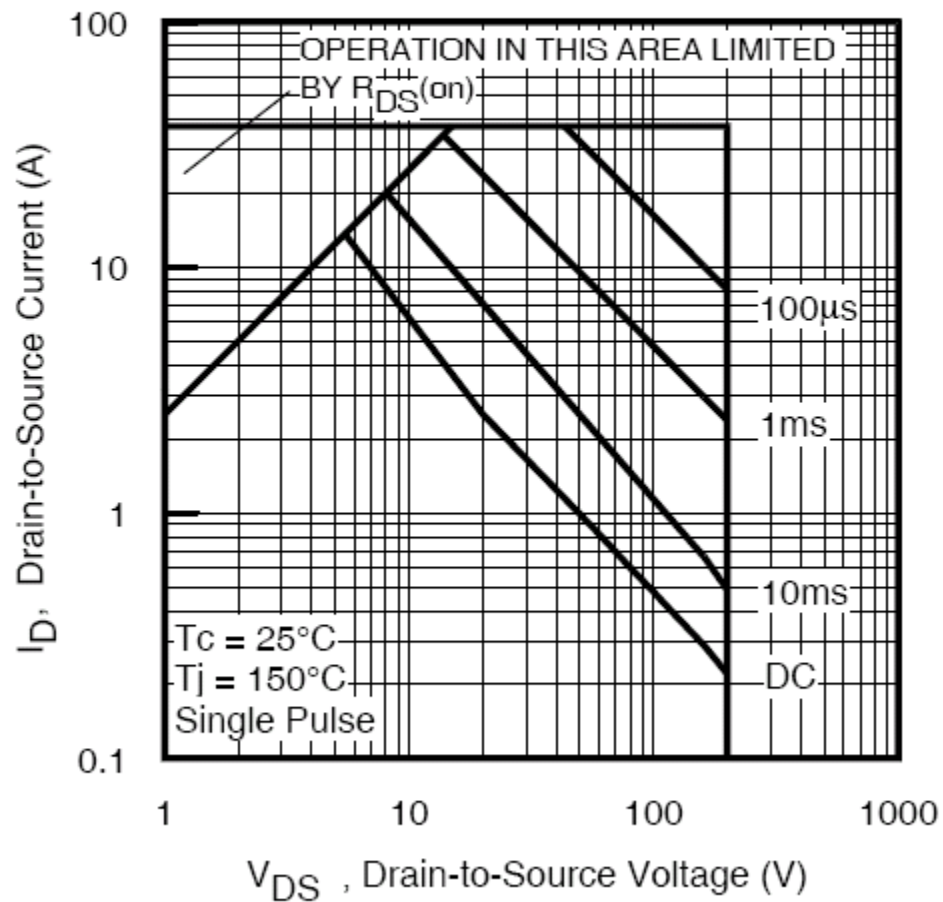


## IRHM7150 - SOA CURVE

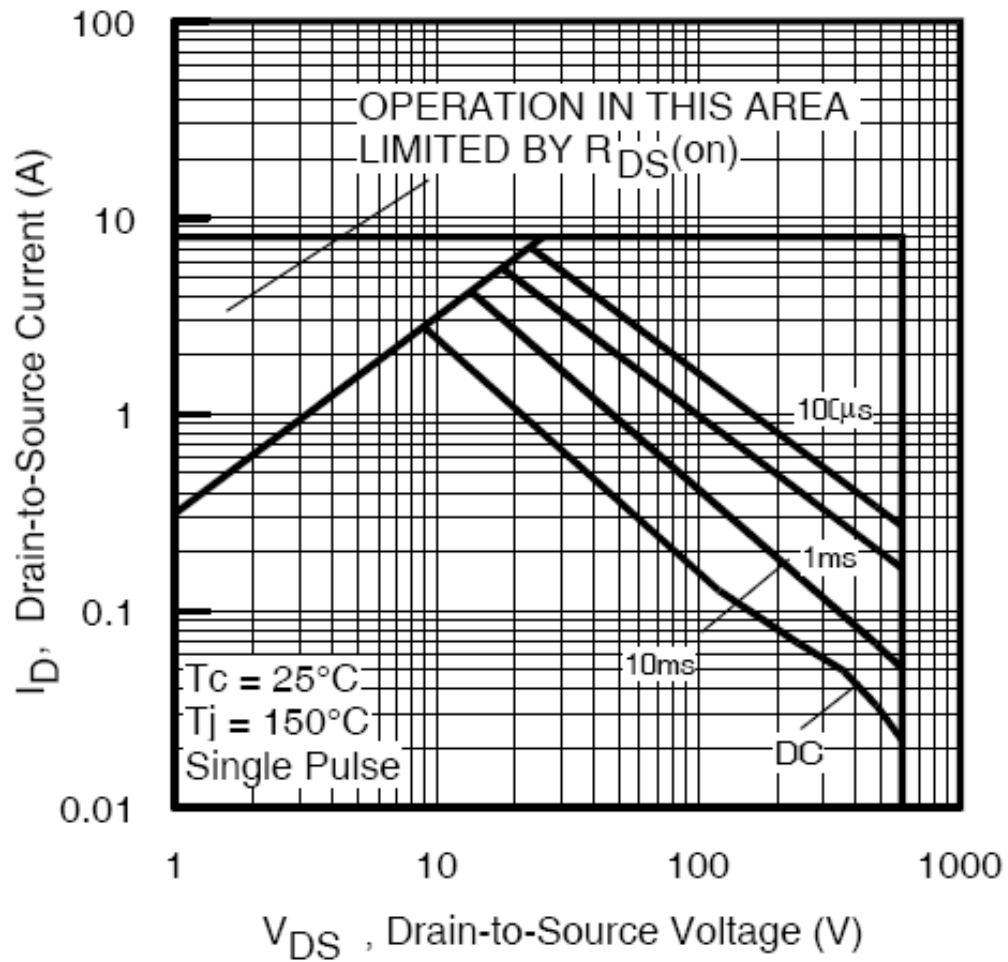




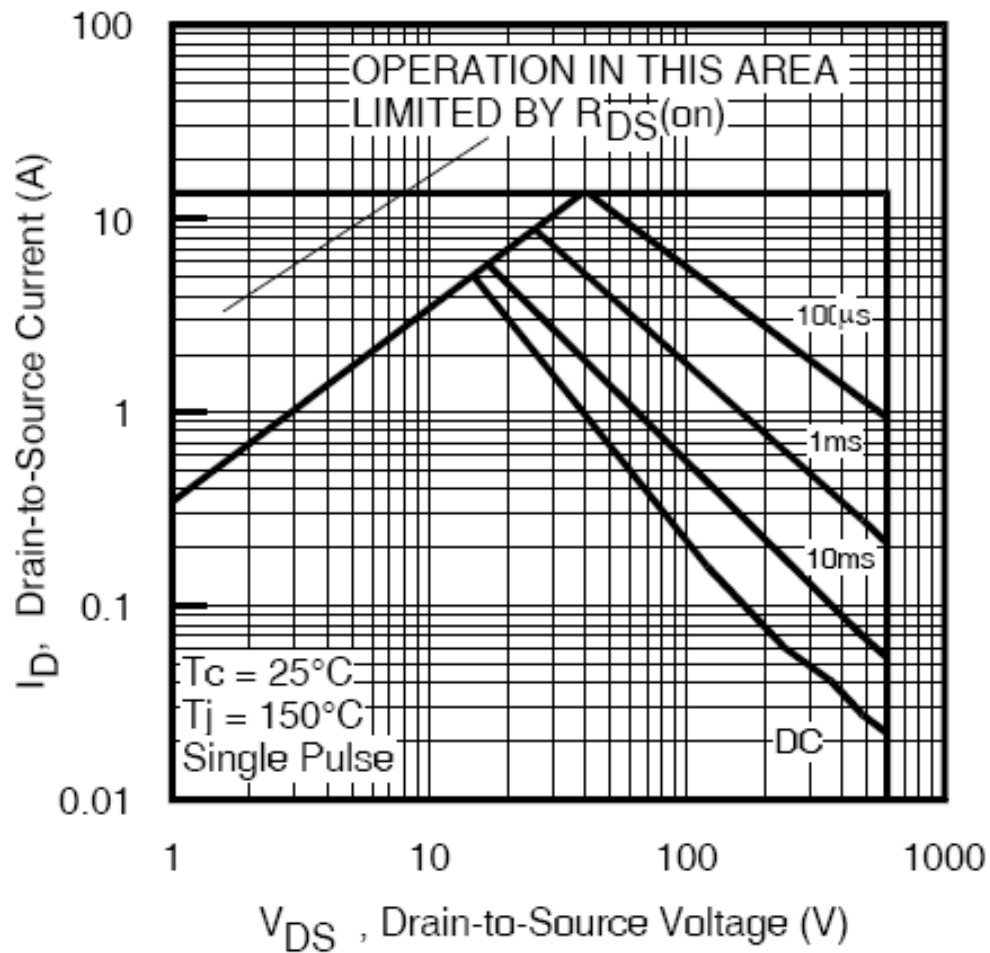
## IRHY7230CM - SOA CURVE



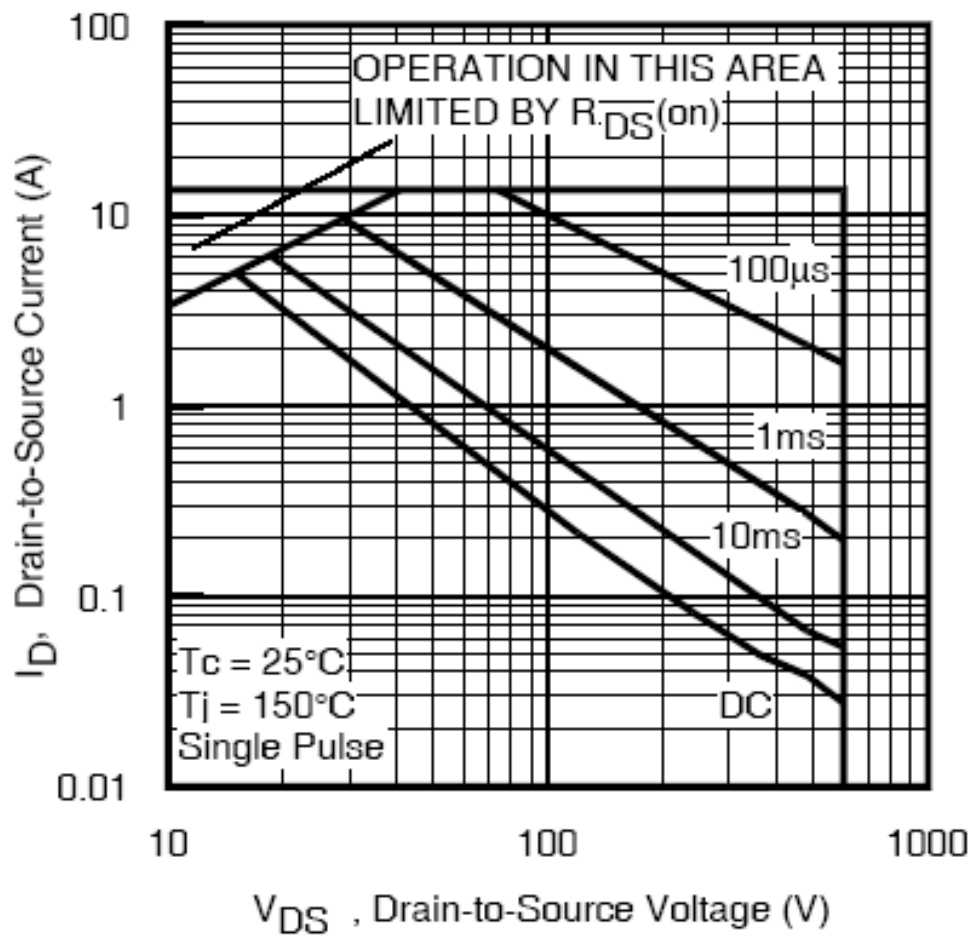
## IRHF67C30 - SOA CURVE



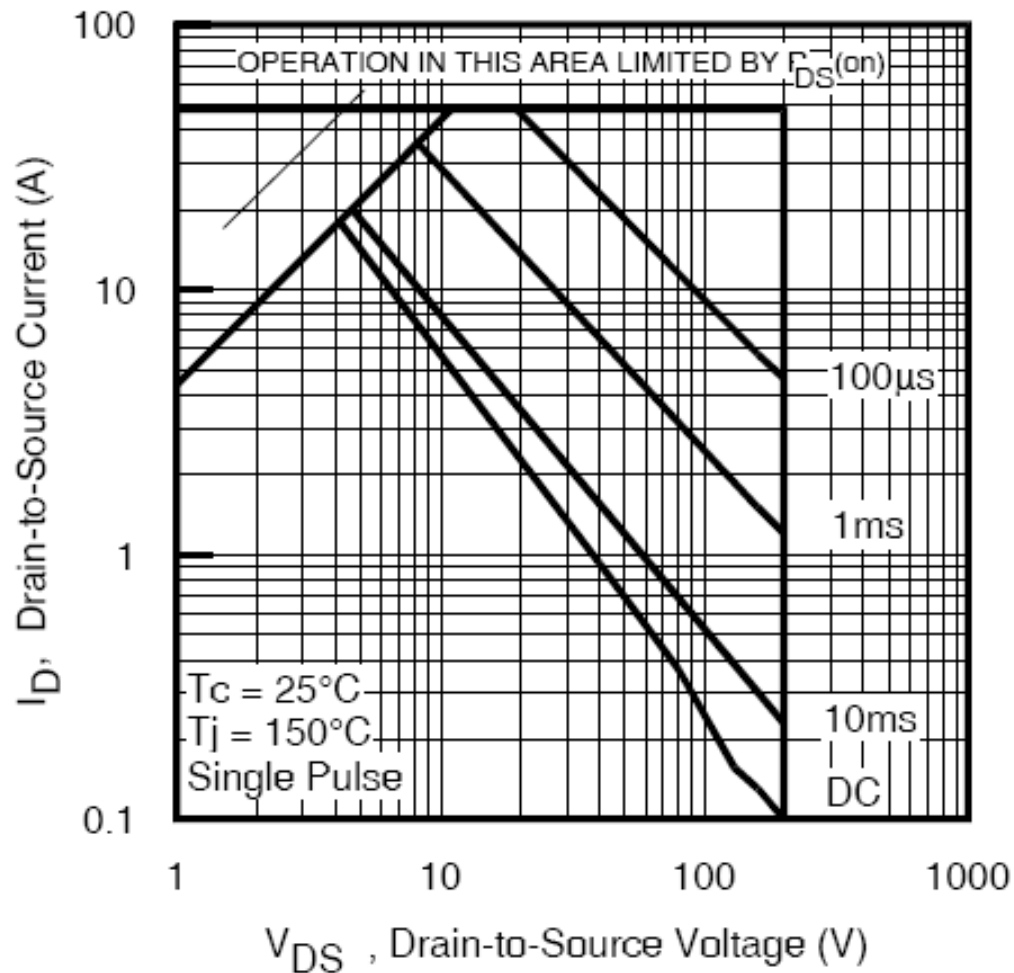
## IRHNJ67C30 - SOA CURVE



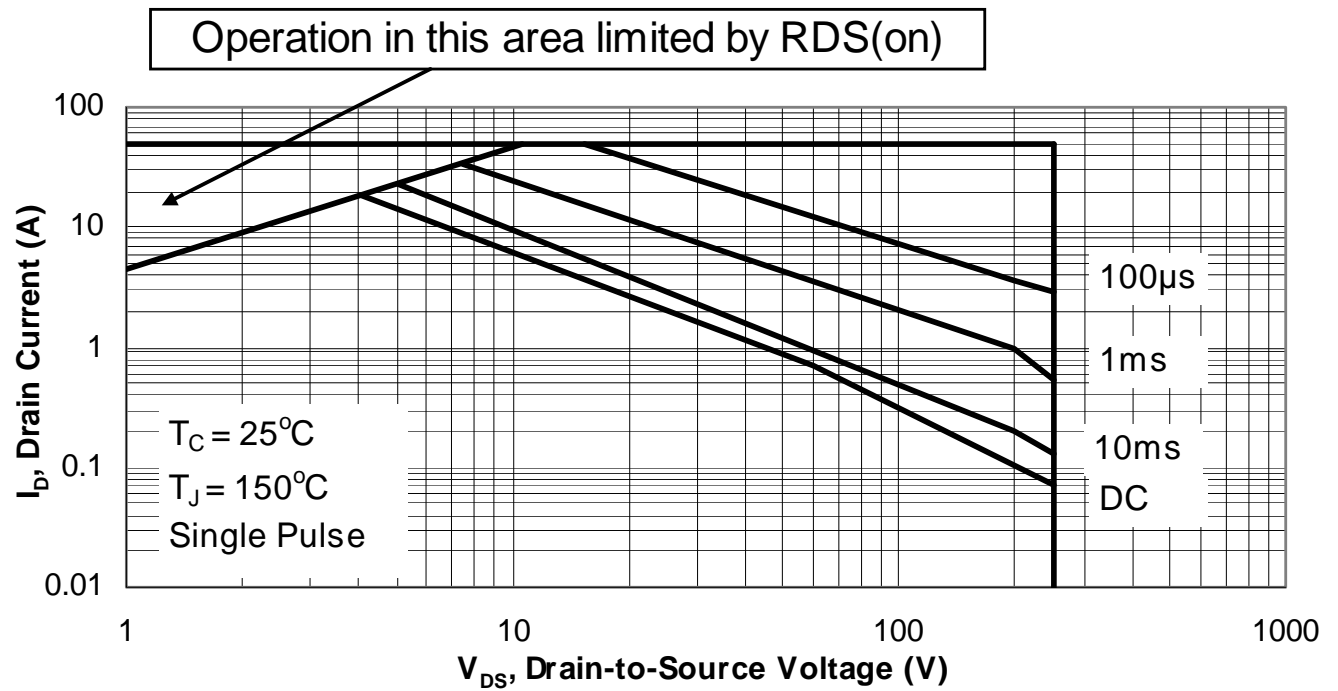
## IRHY67C30CM - SOA CURVE



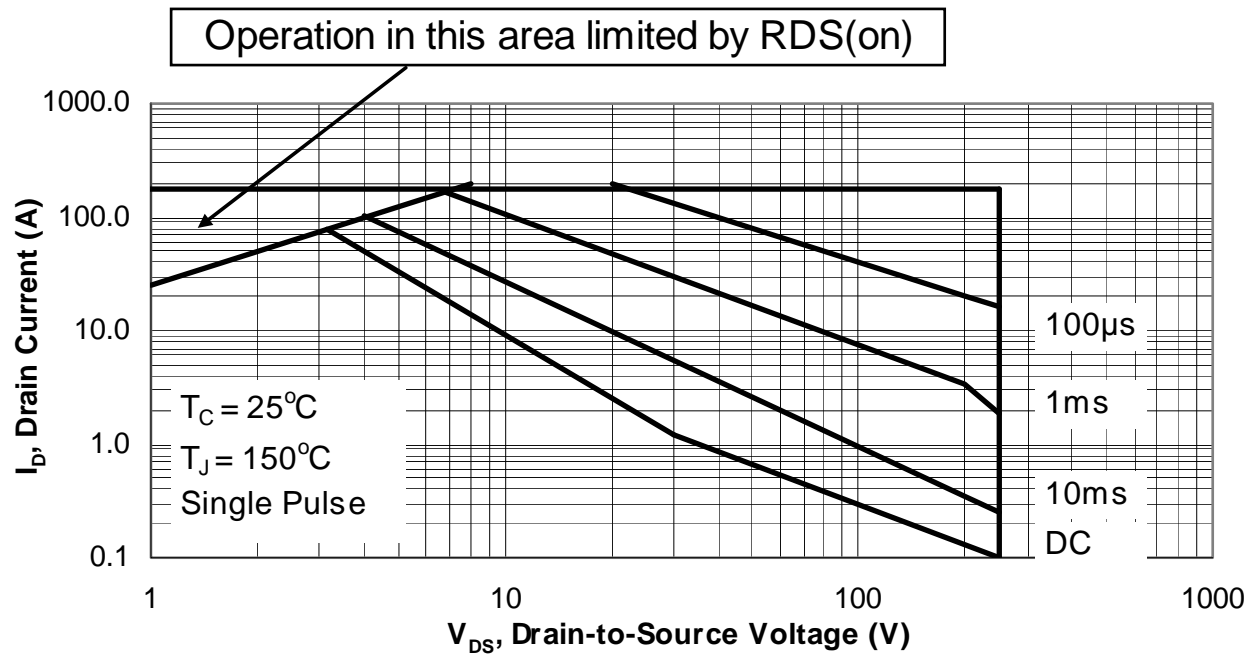
## IRHY57230CMSE - SOA CURVE



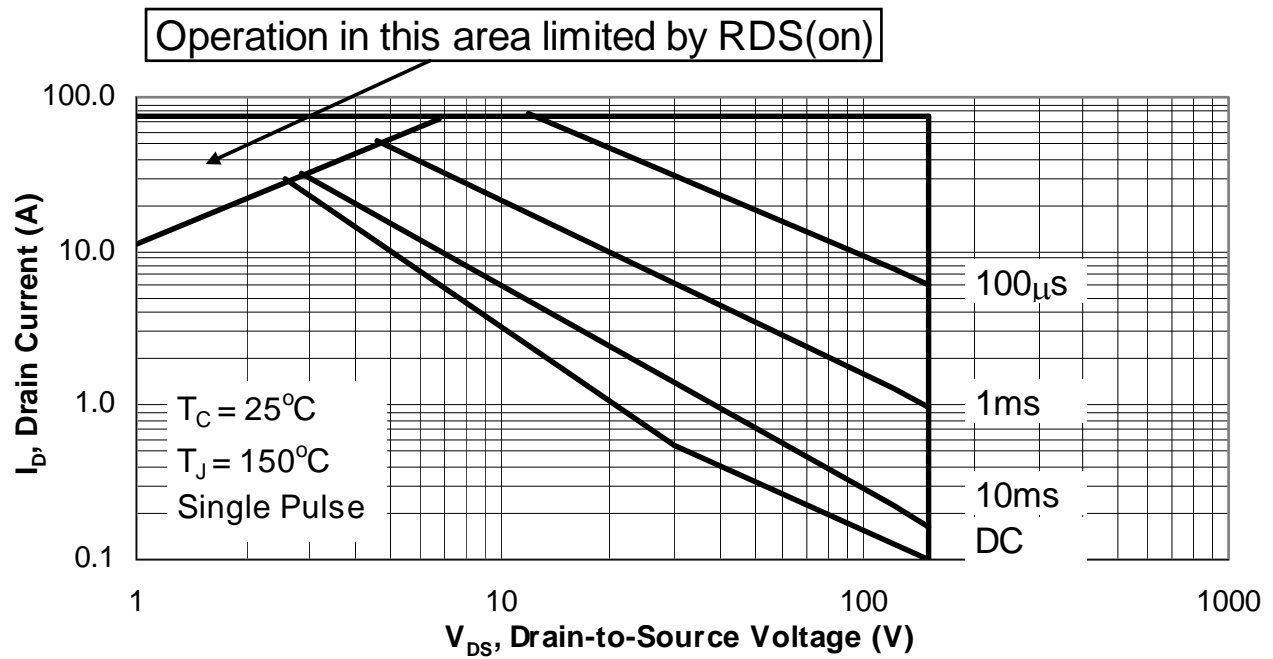
**IRHYS67234CM**



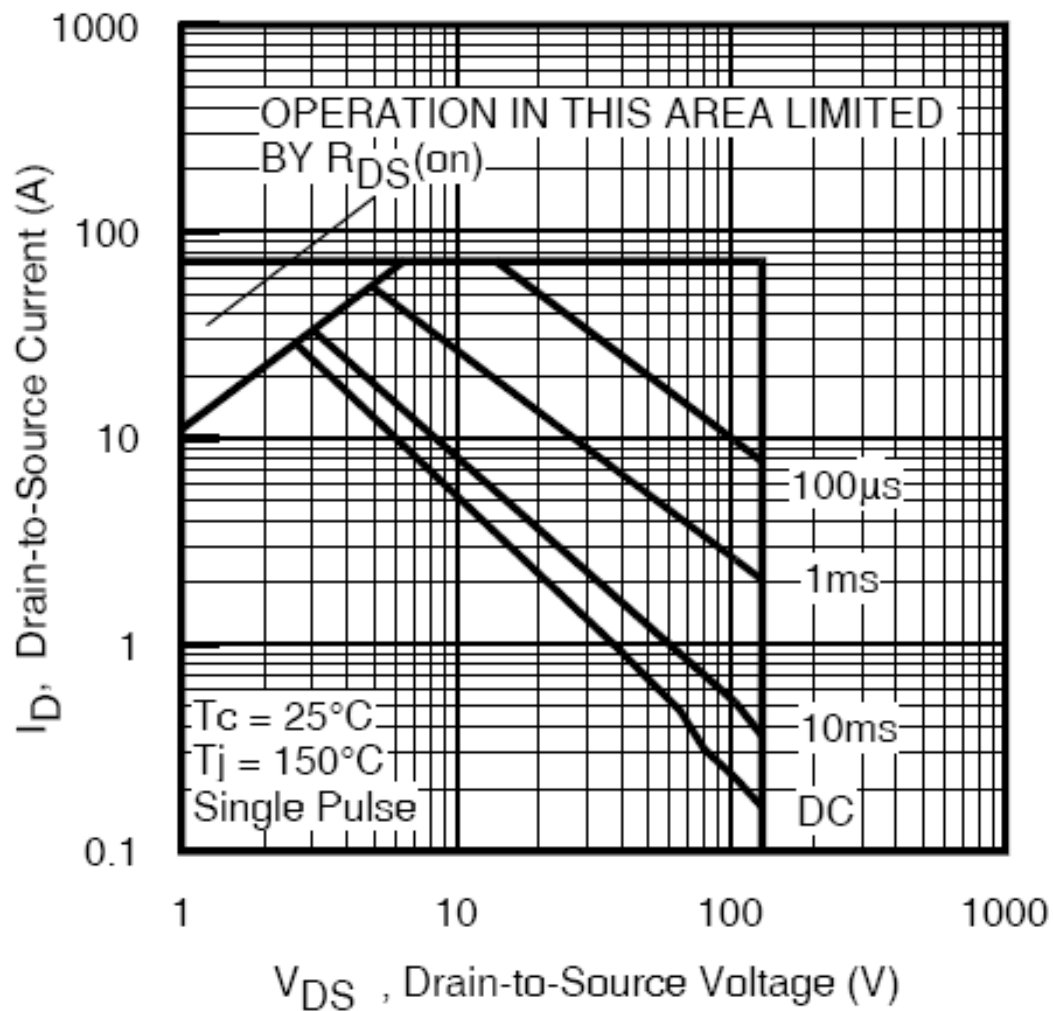
**IRHNA67264**



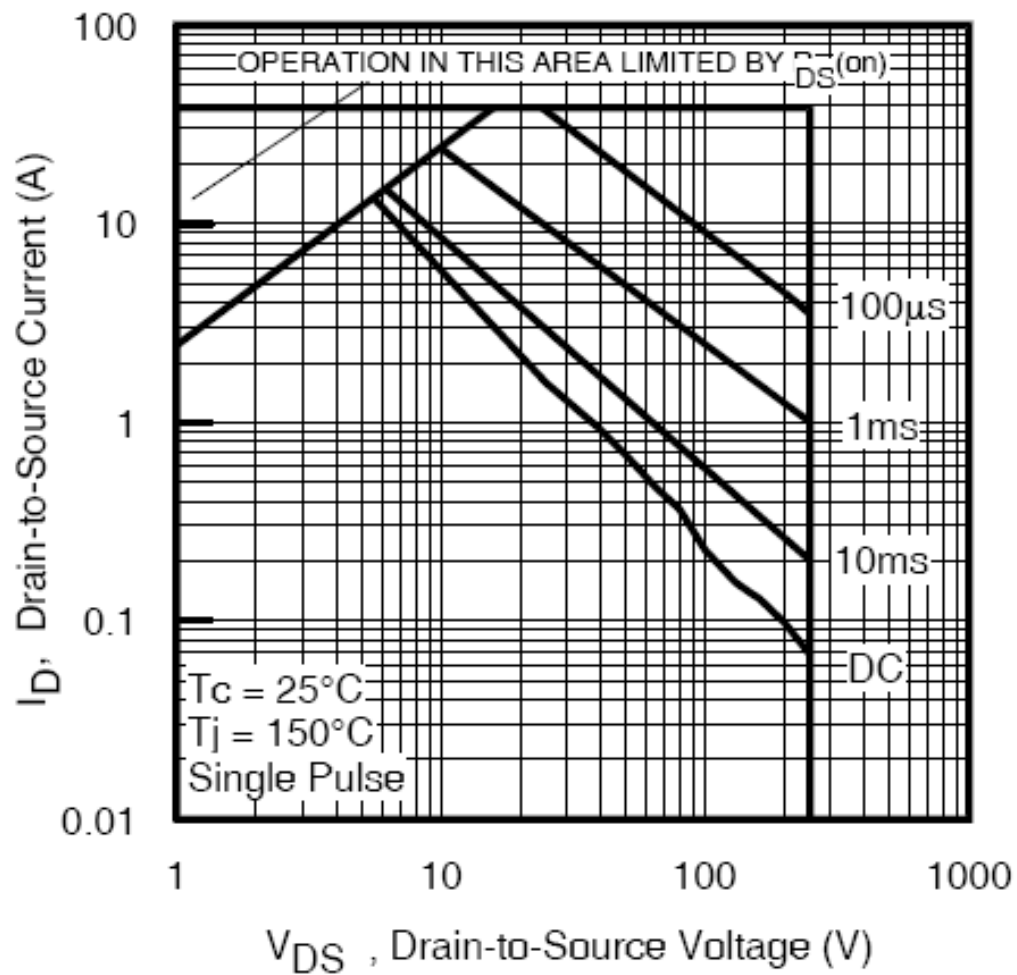
**IRHNJ67134**



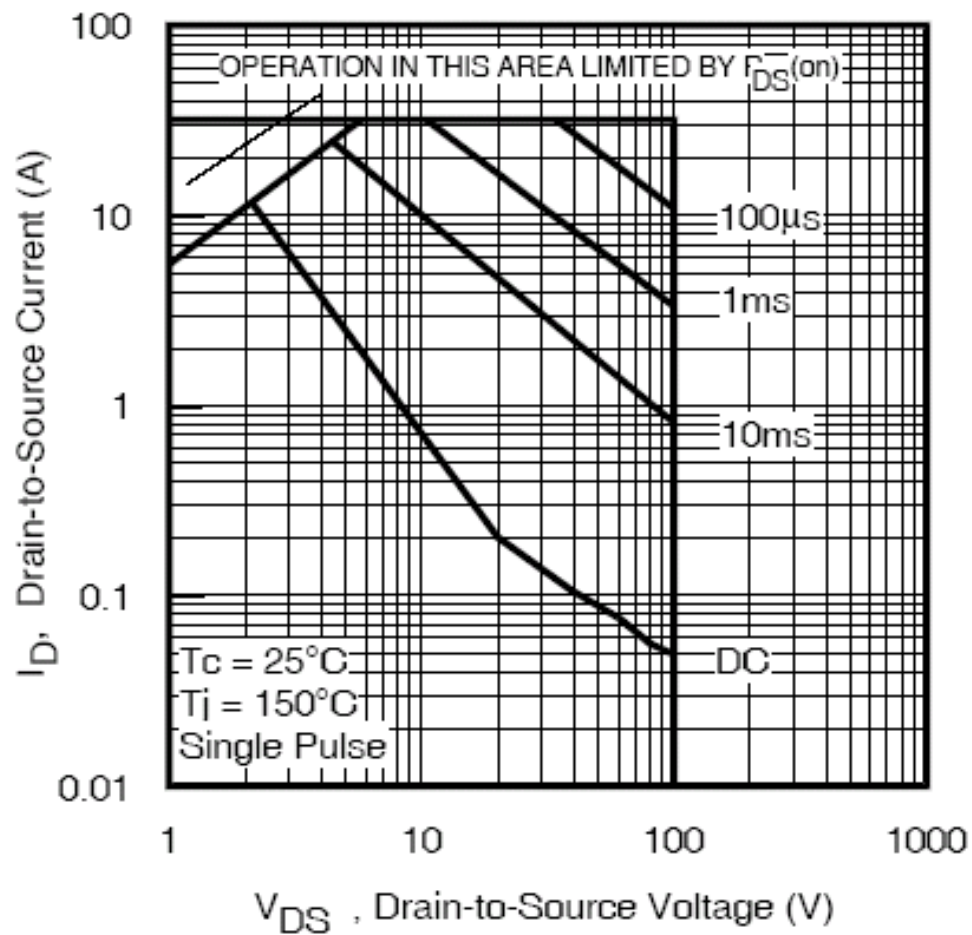
## IRHY57133CMSE - SOA CURVE



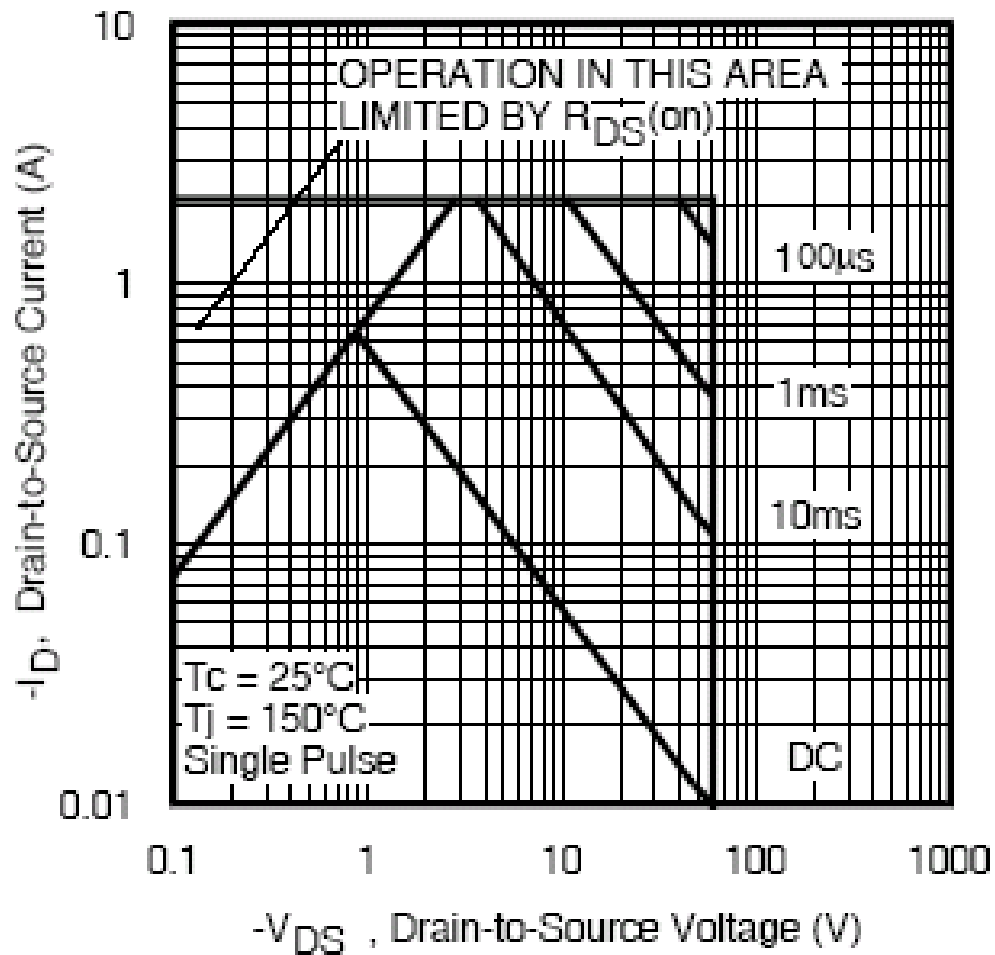
## IRHY57234CMSE - SOA CURVE



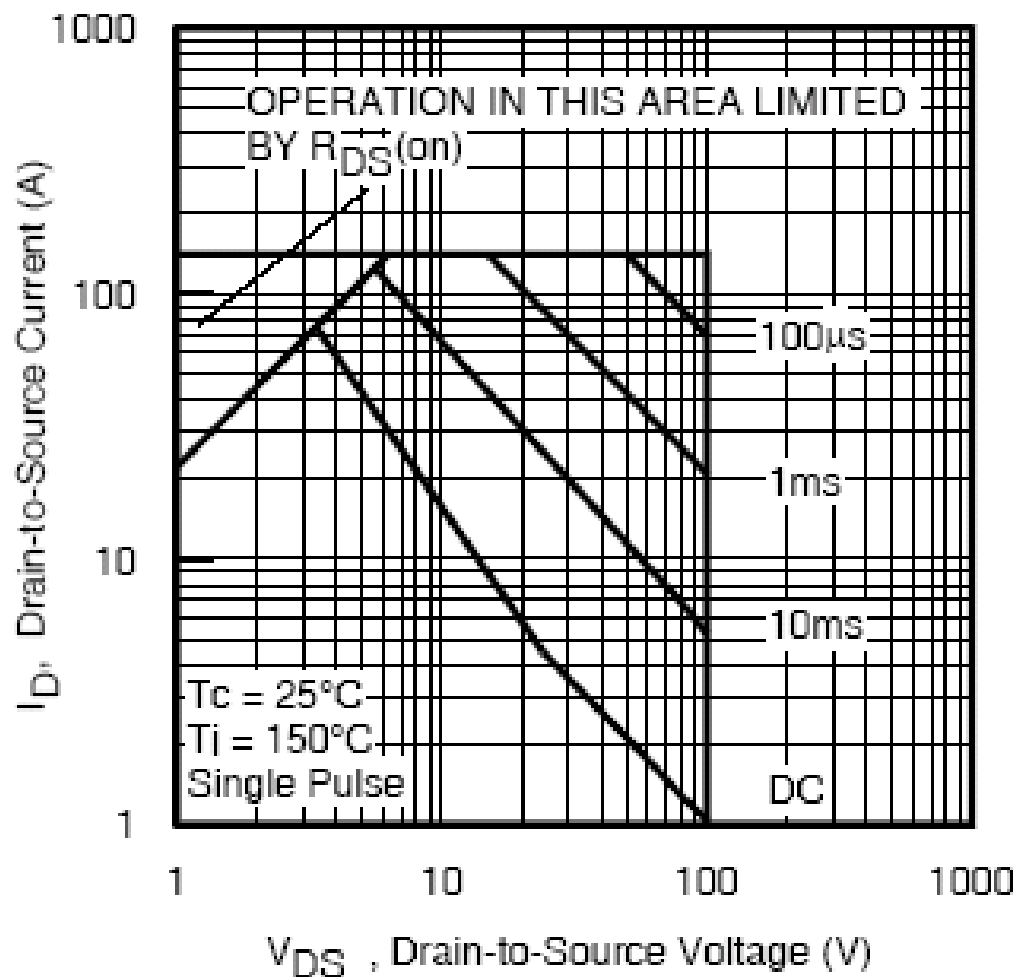
## IRHE7130 - SOA CURVE



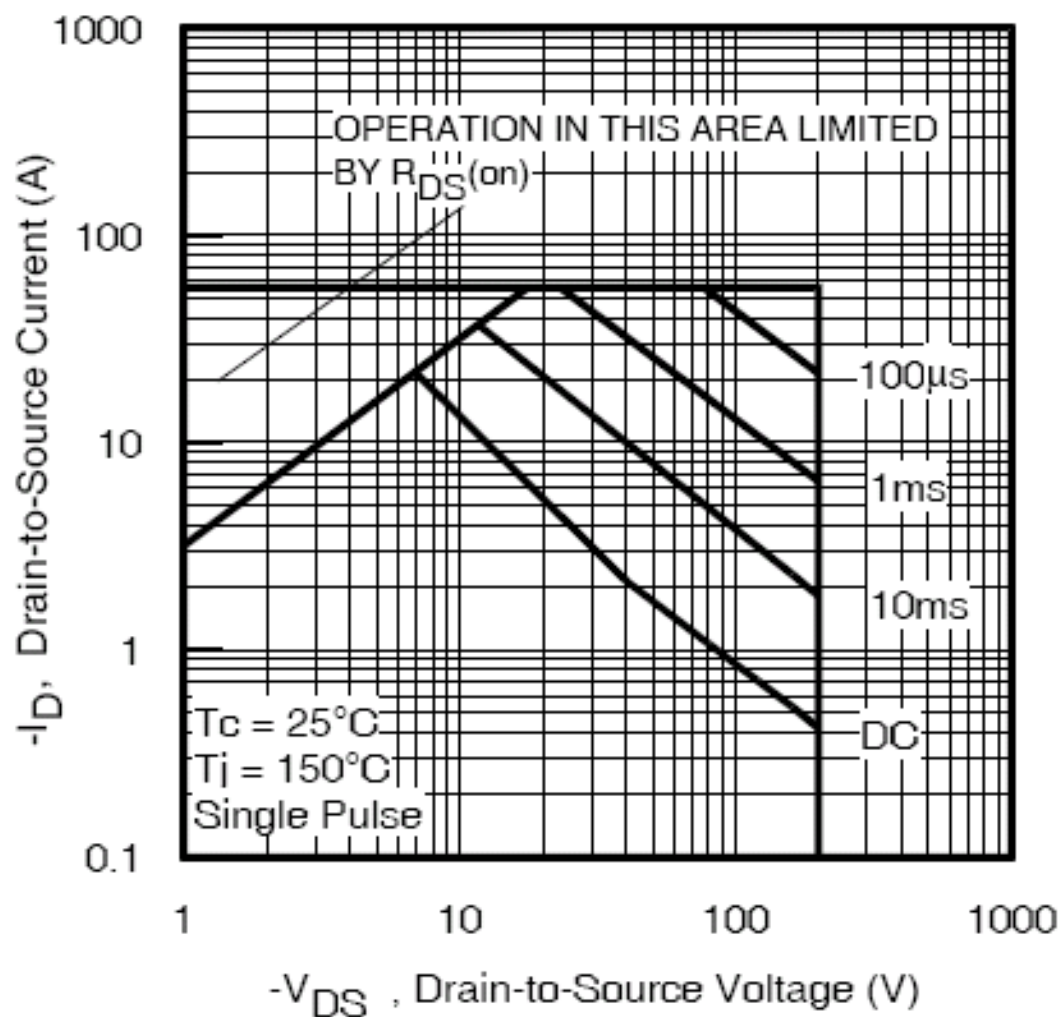
## IRHLUB7970Z4 / IRHLUBC7970Z4 - SOA CURVE



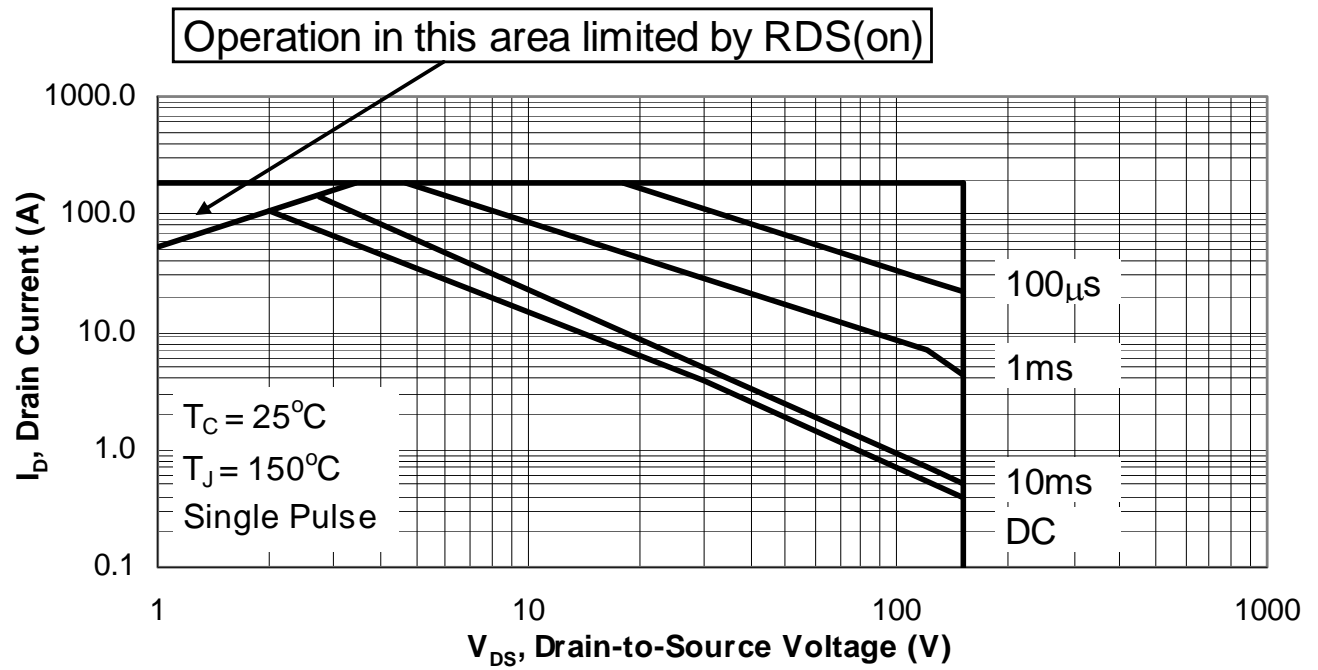
## IRHM7160 - SOA CURVE



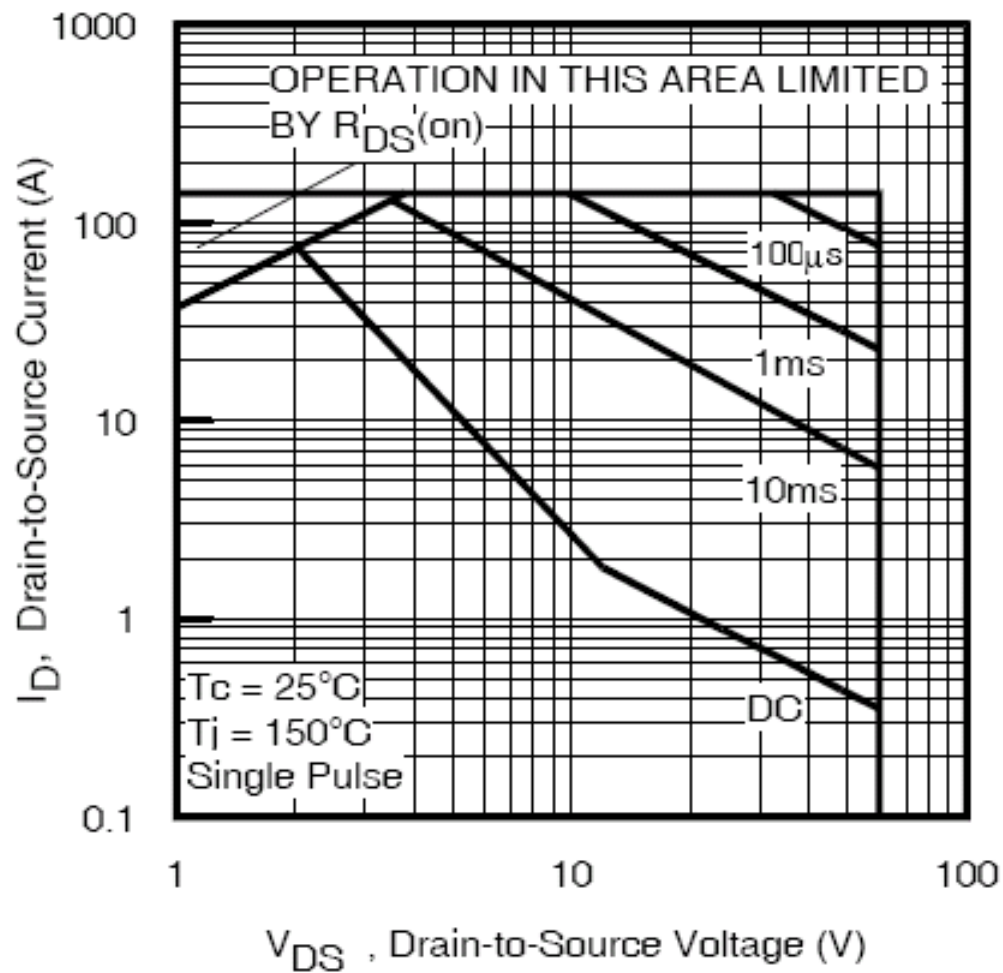
## IRHM9250 - SOA CURVE



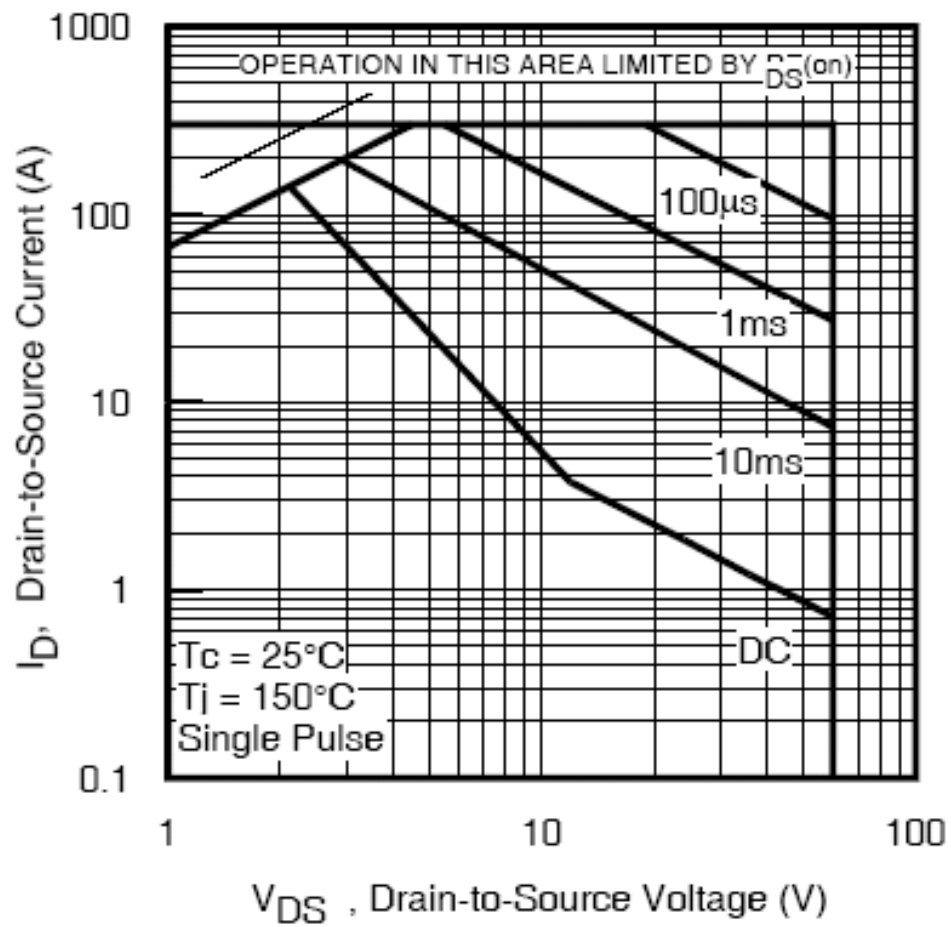
**IRHMS67164**



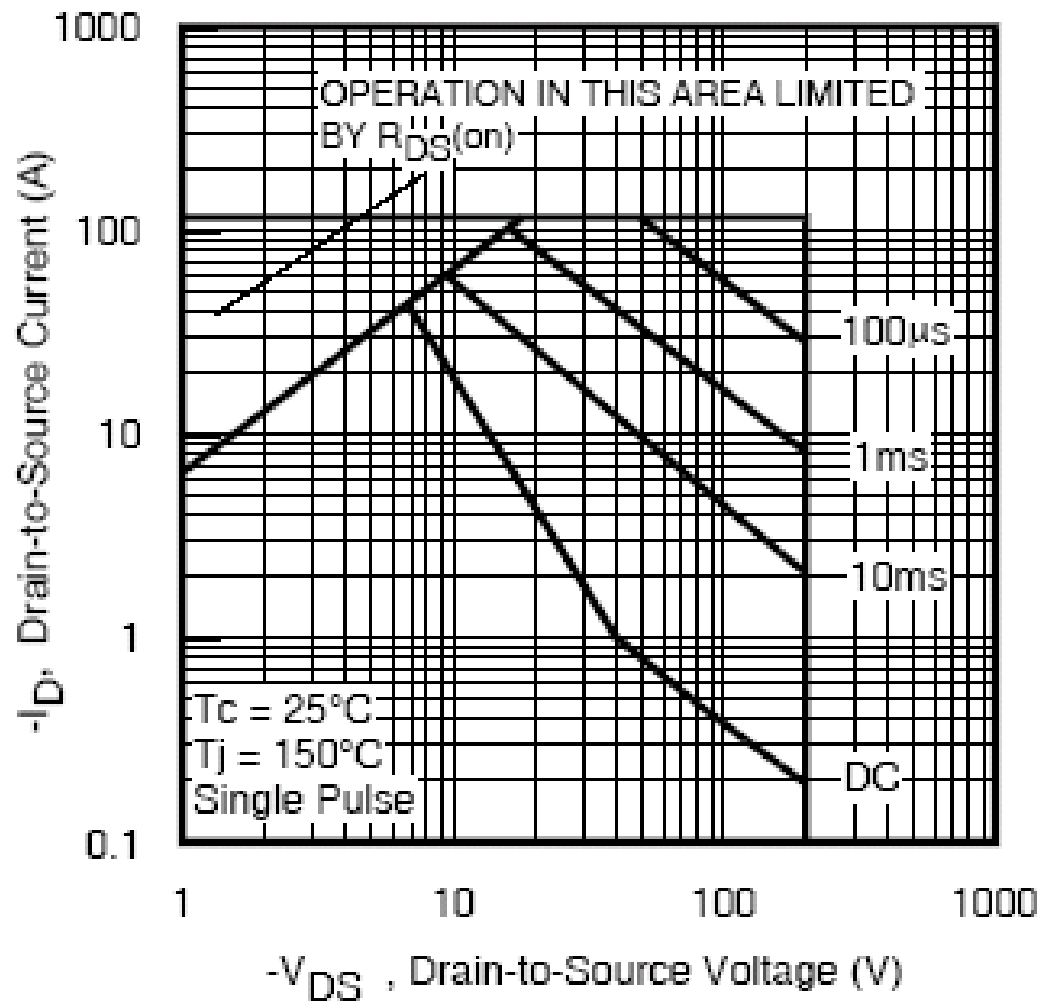
## IRHN7054 - SOA CURVE



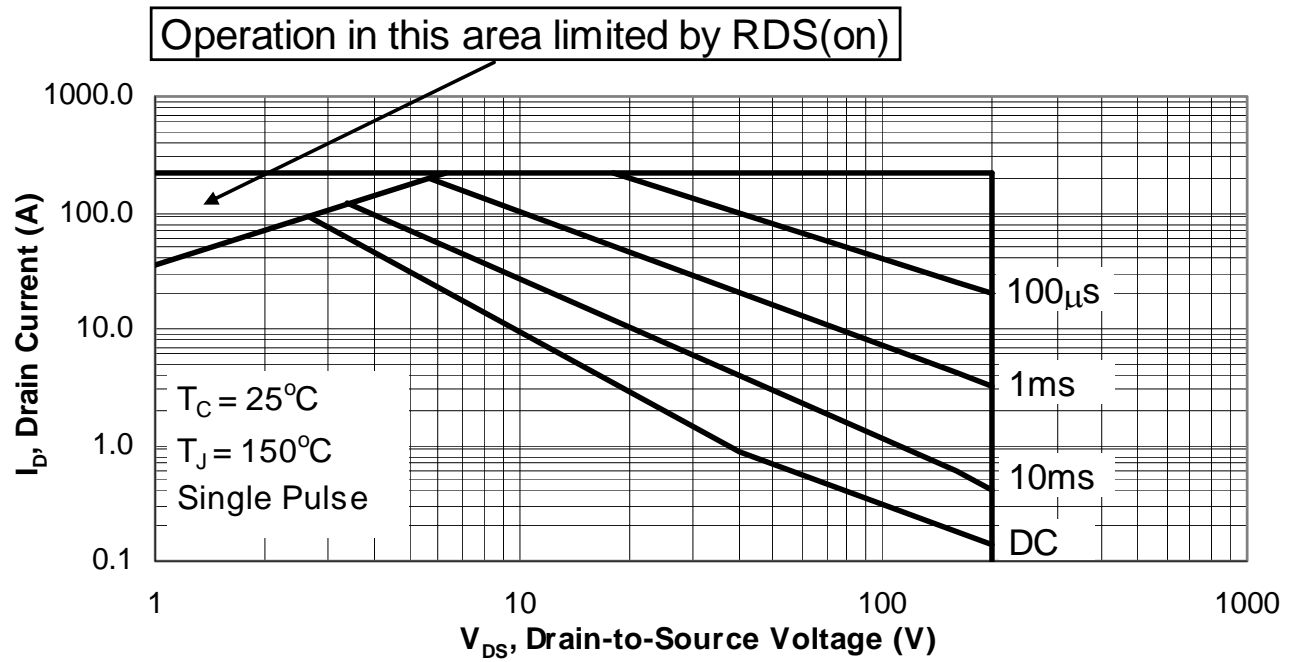
## IRHNA7064 - SOA CURVE



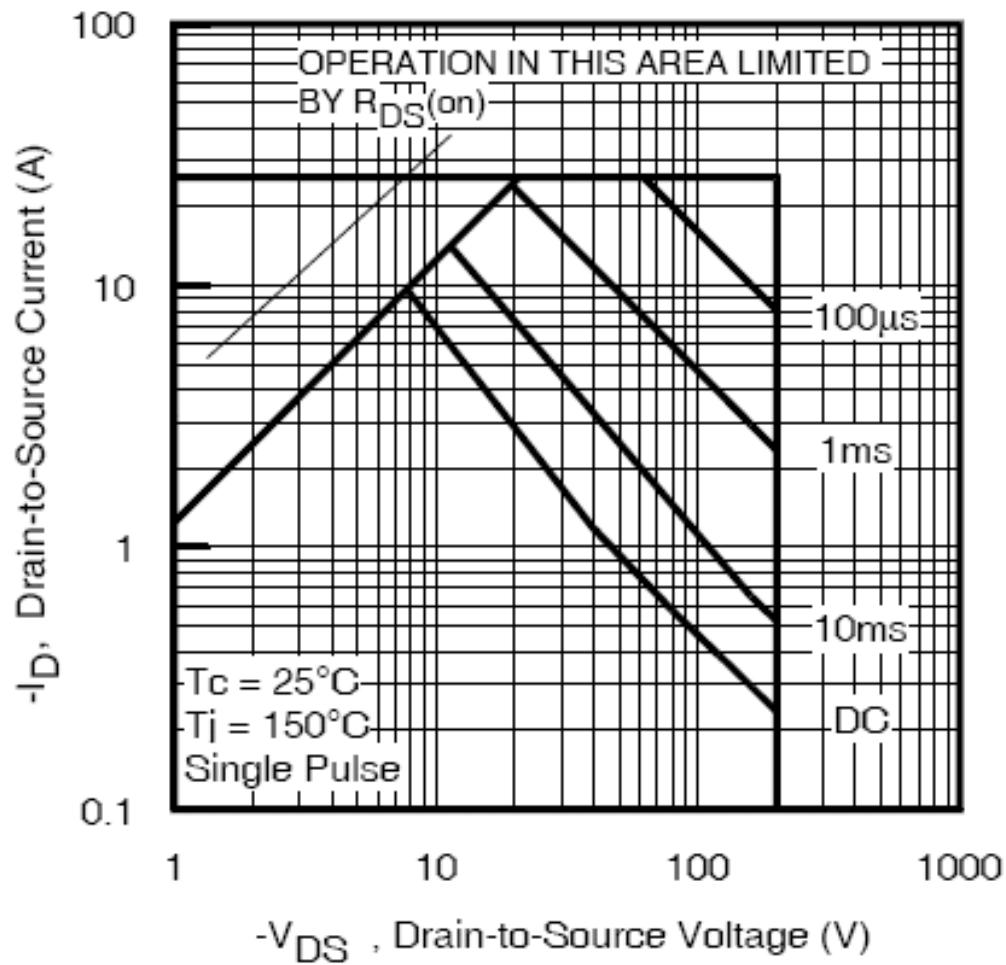
## IRHNA9260 - SOA CURVE



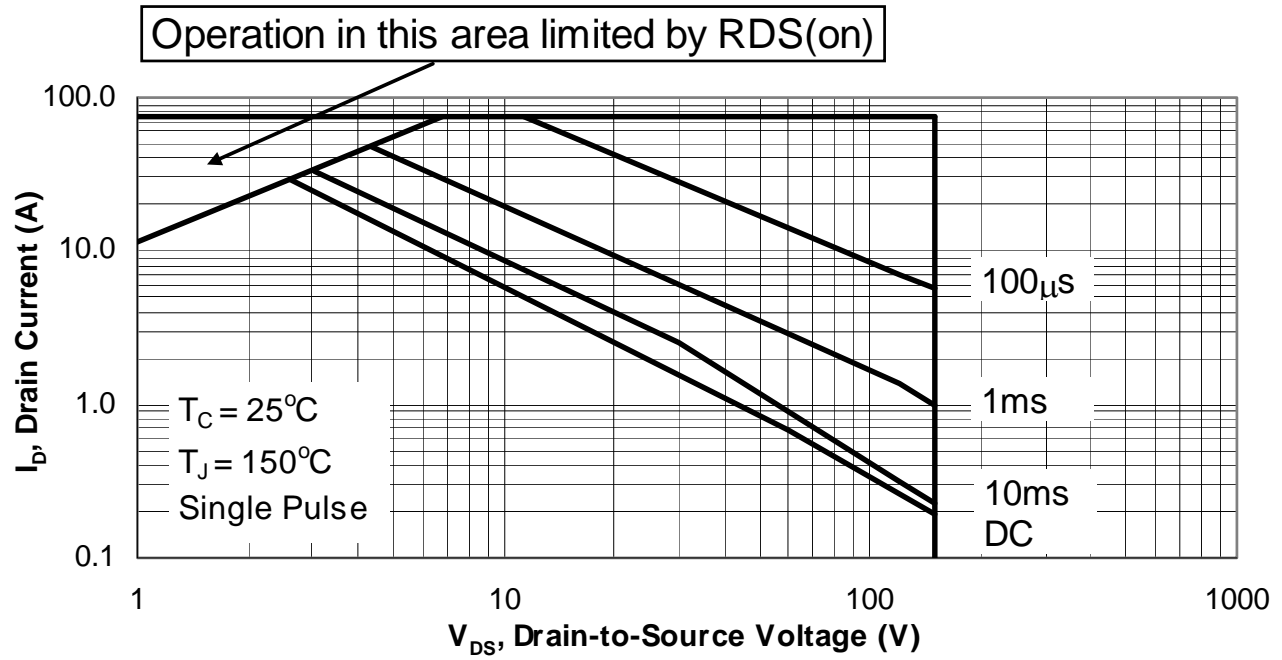
**IRHNA67260**



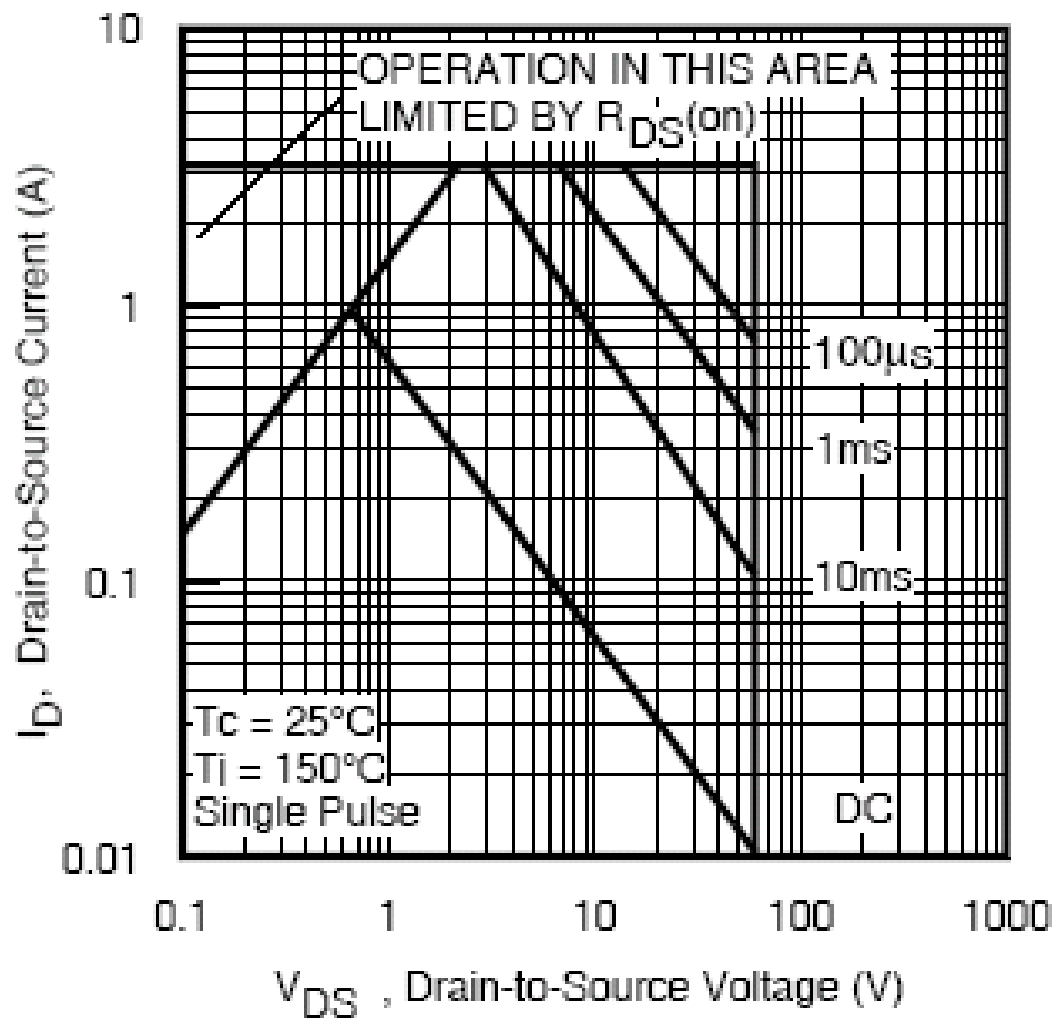
## IRHY9230CM - SOA CURVE



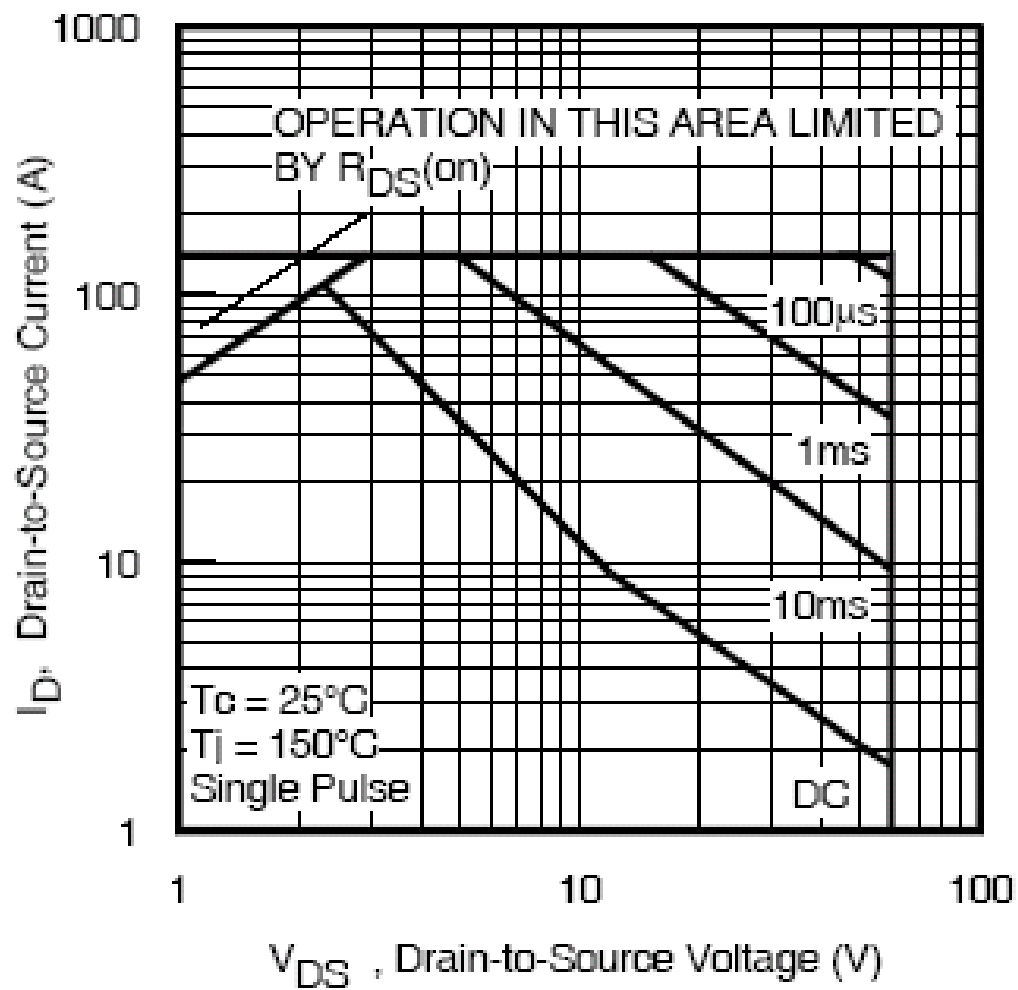
**IRHYS67134CM**



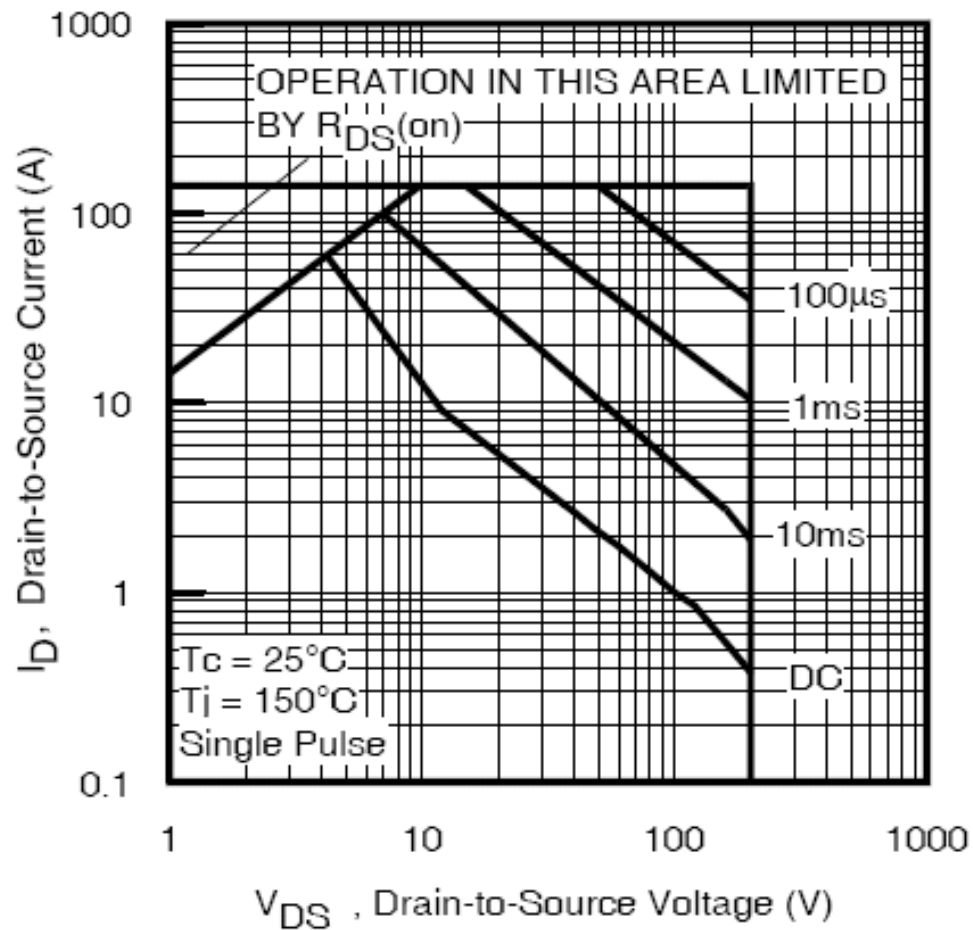
## IRHLUB770Z4 / IRHLUBC770Z4 - SOA CURVE



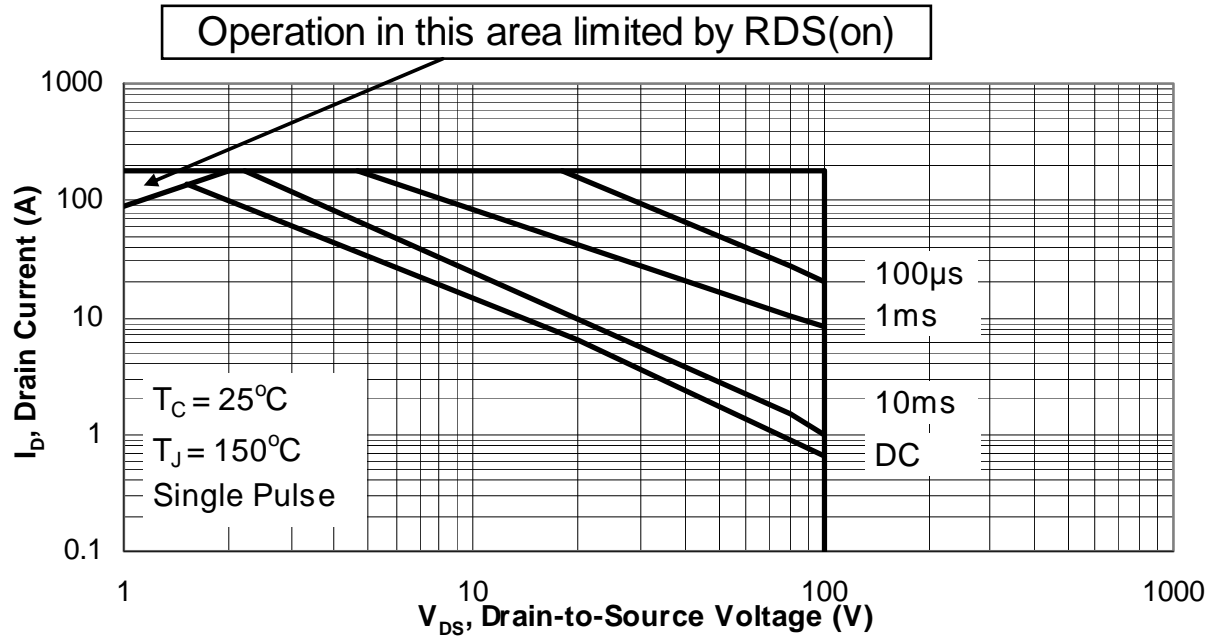
## IRHM7064 - SOA CURVE



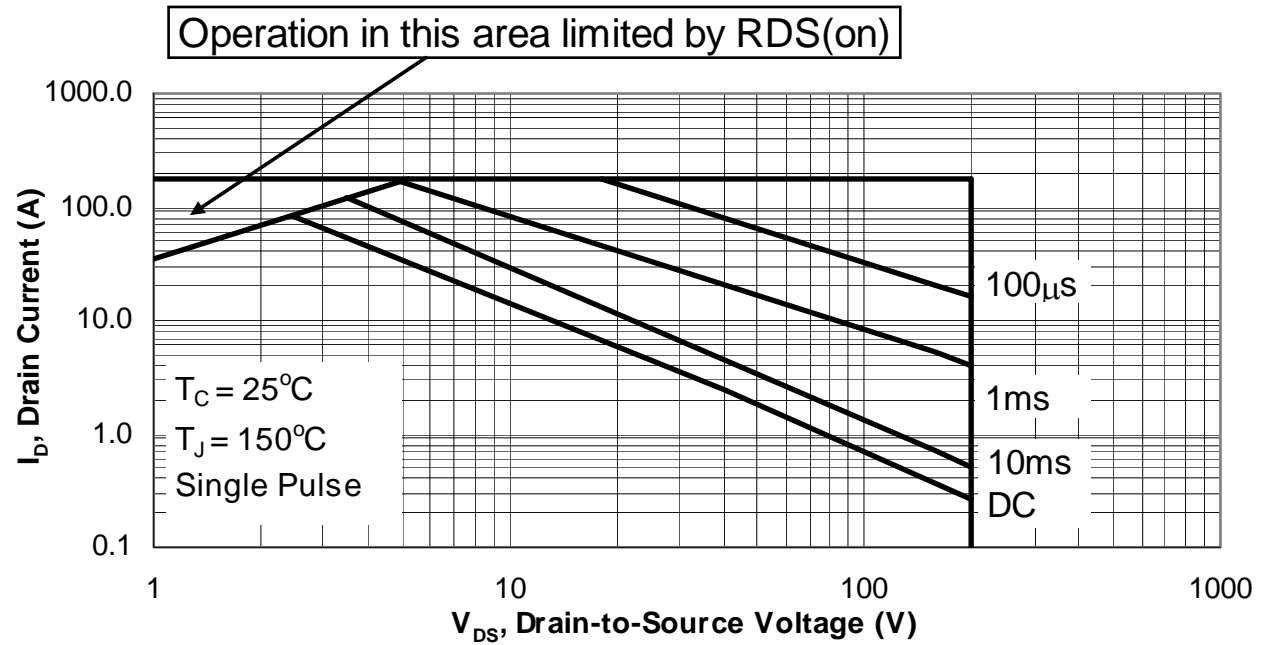
## IRHM7260 - SOA CURVE



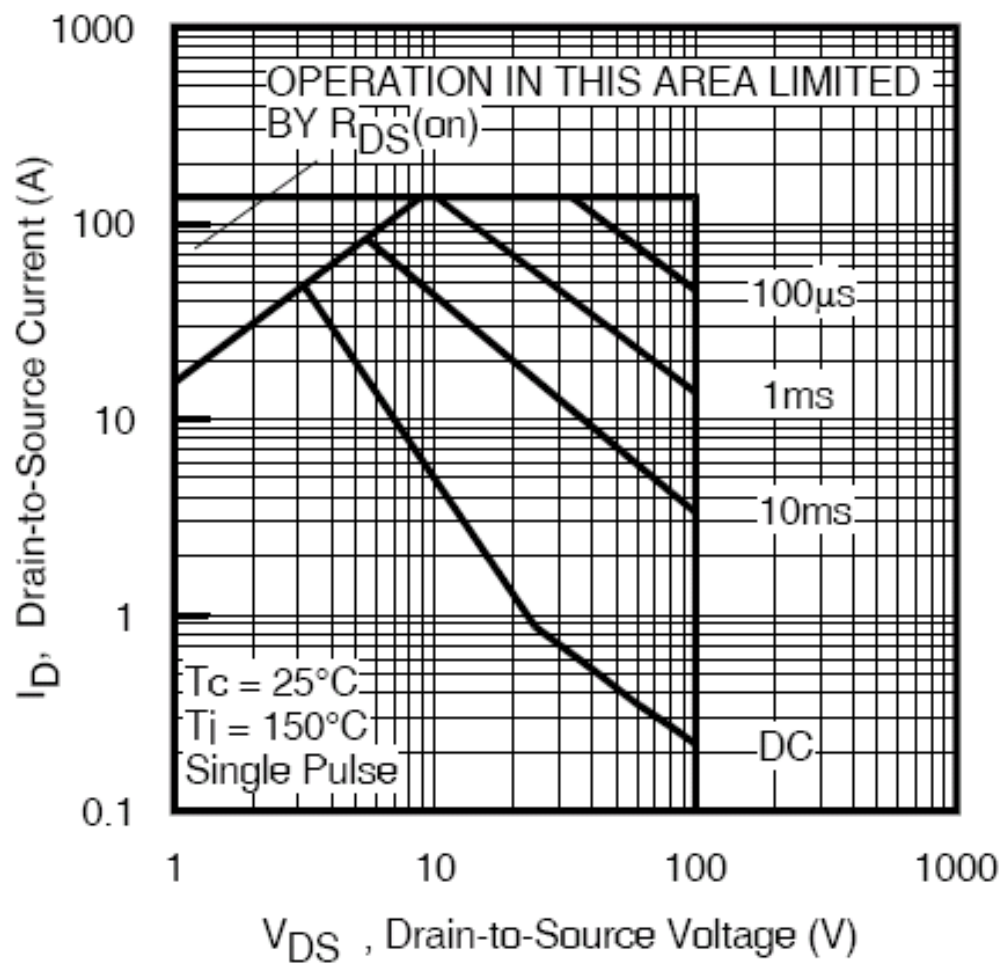
**IRHMS67160**



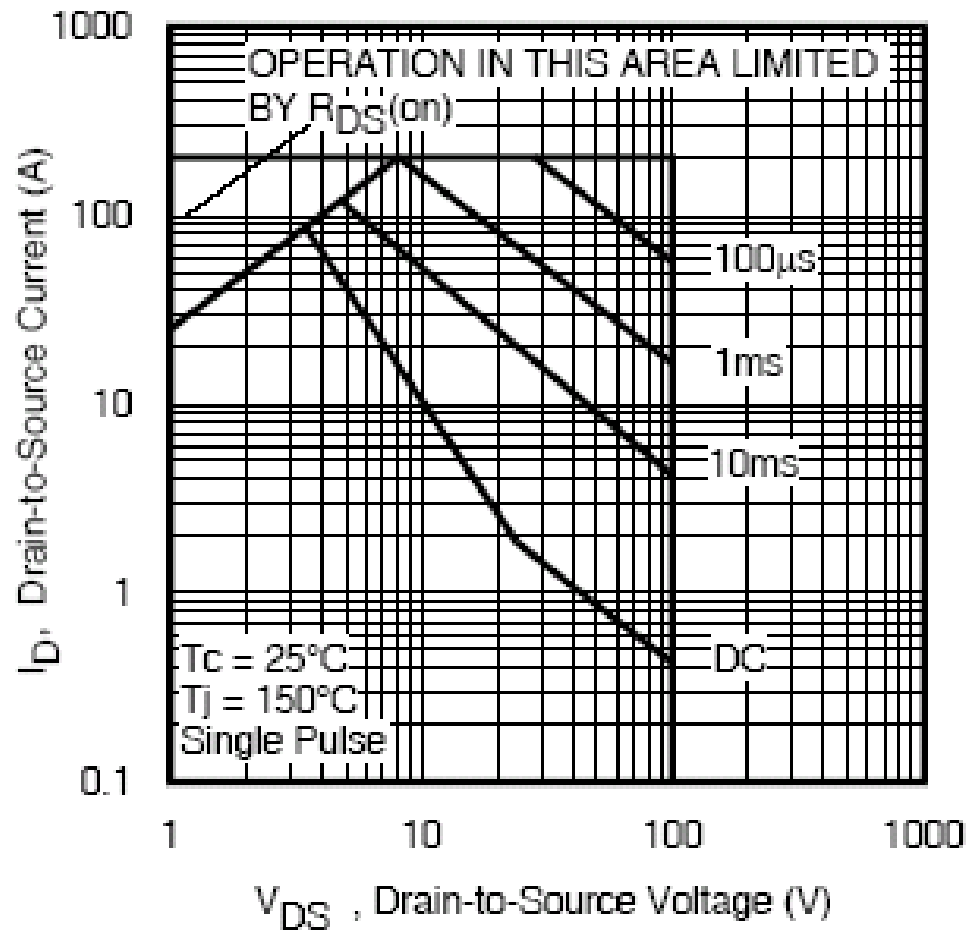
**IRHMS67260**



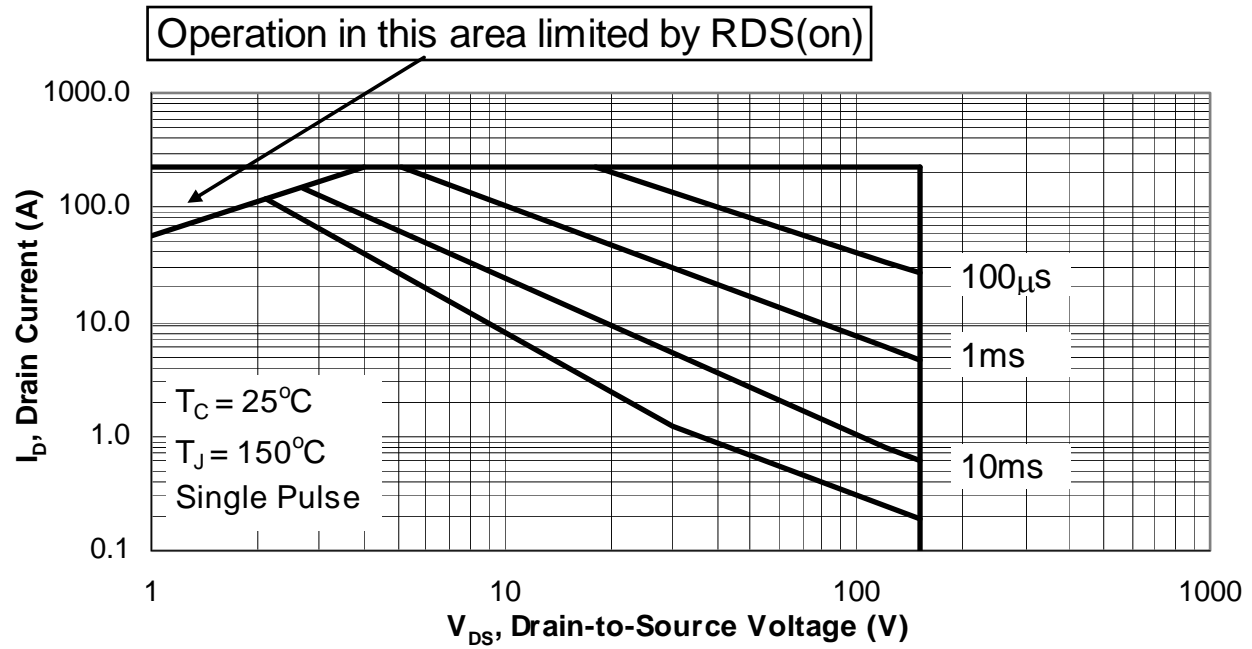
## IRHN7150 - SOA CURVE



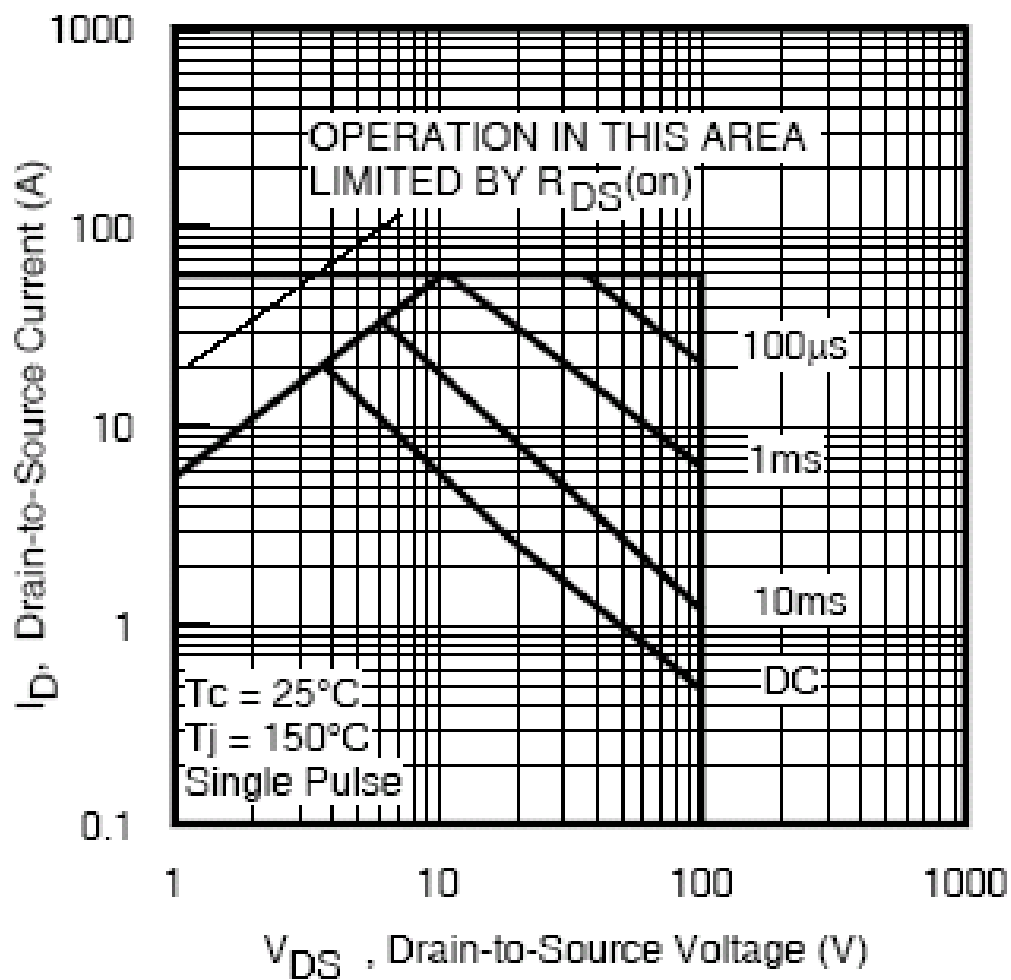
## IRHNA7160 - SOA CURVE



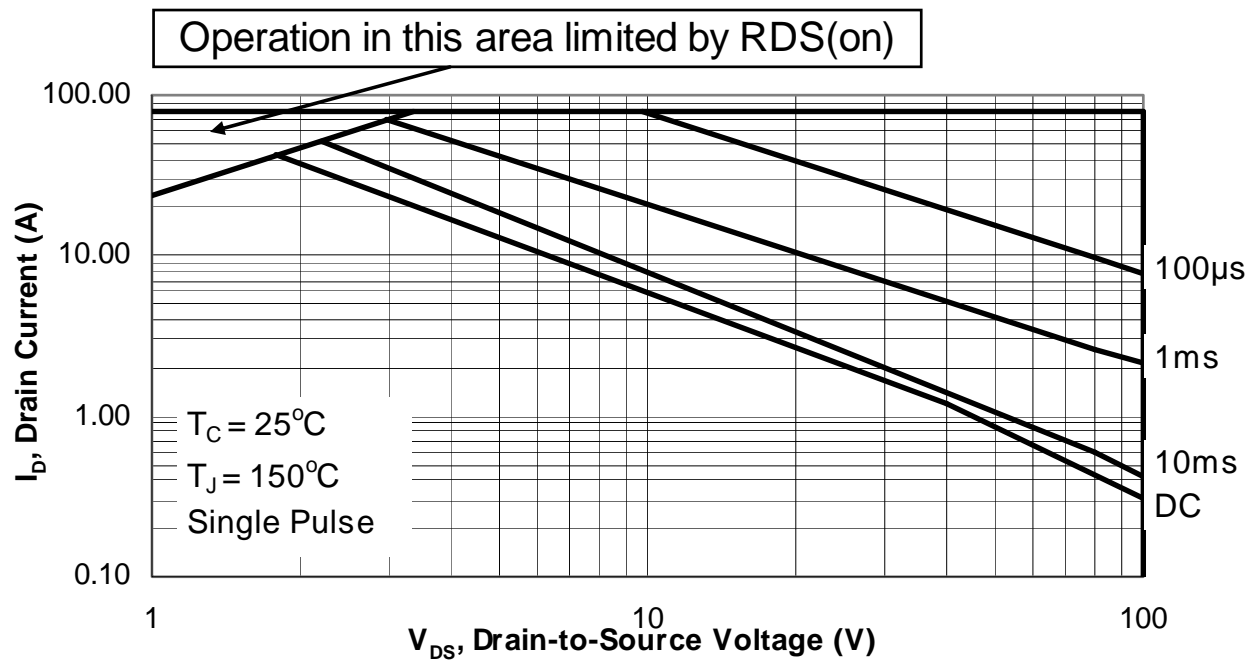
**IRHNA67164**



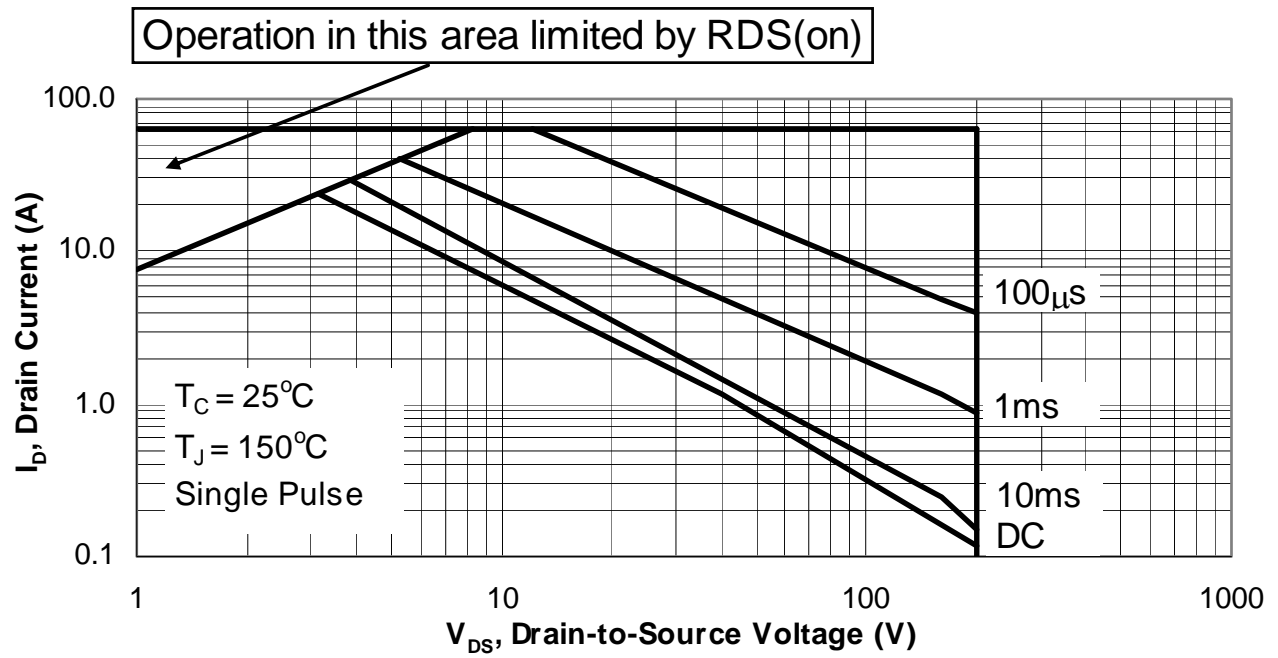
## IRHY7130CM - SOA CURVE



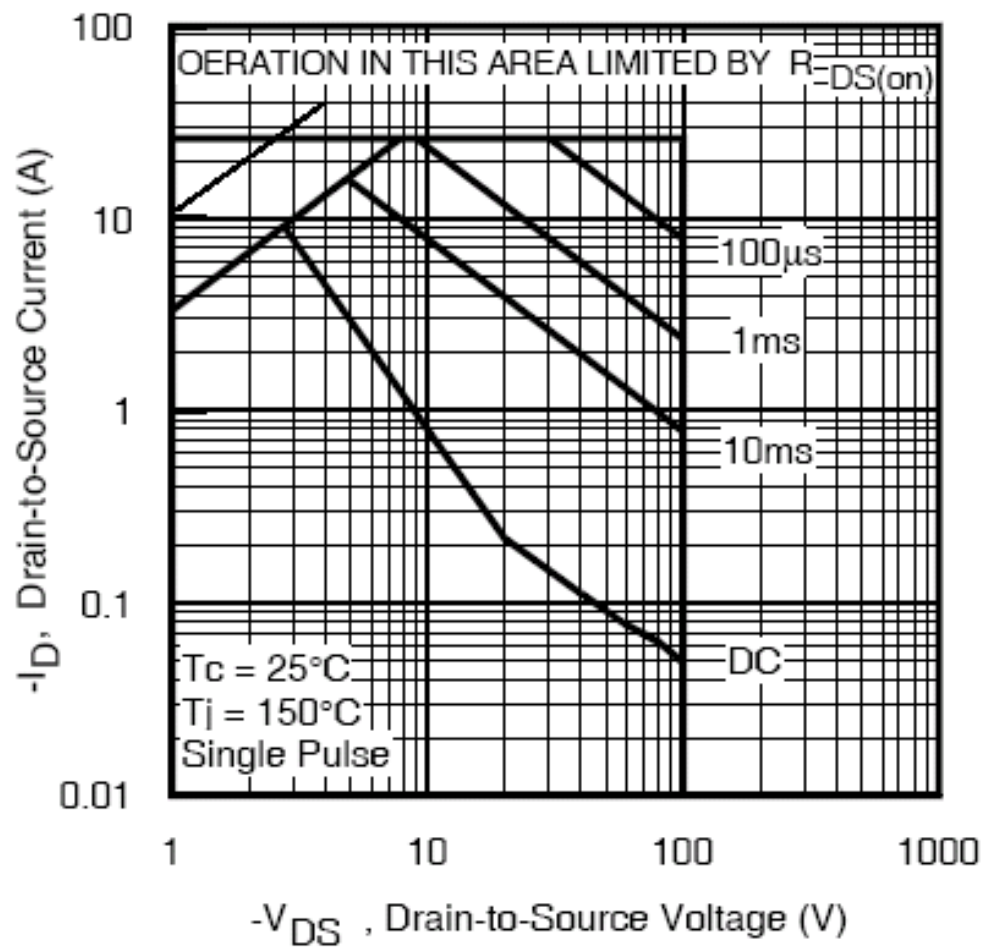
**IRHYS67130CM**



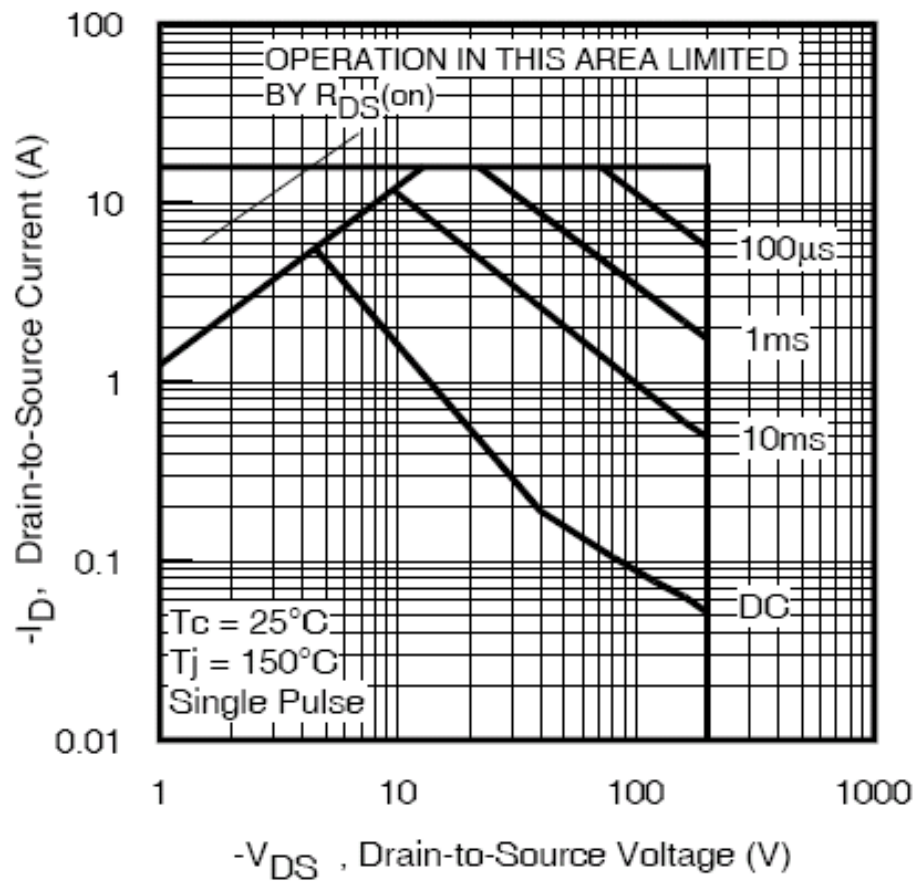
**IRHYS67230CM**



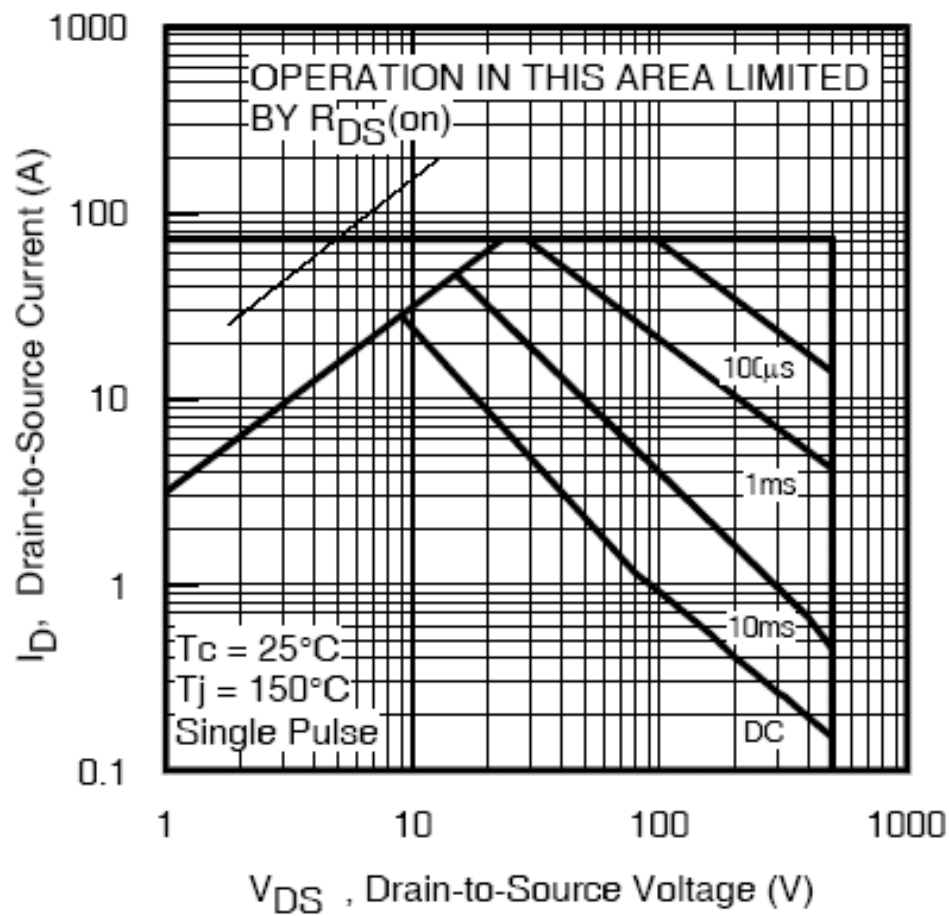
## IRHE9130 - SOA CURVE



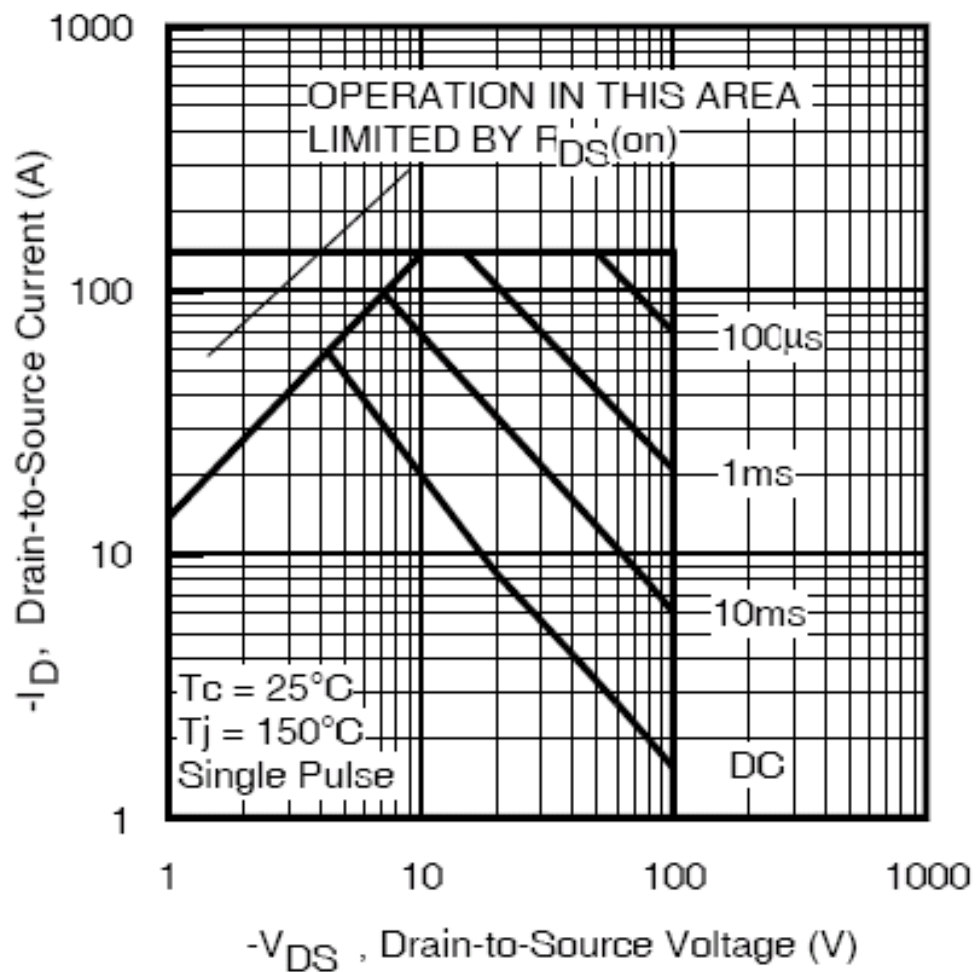
## IRHF9230 - SOA CURVE



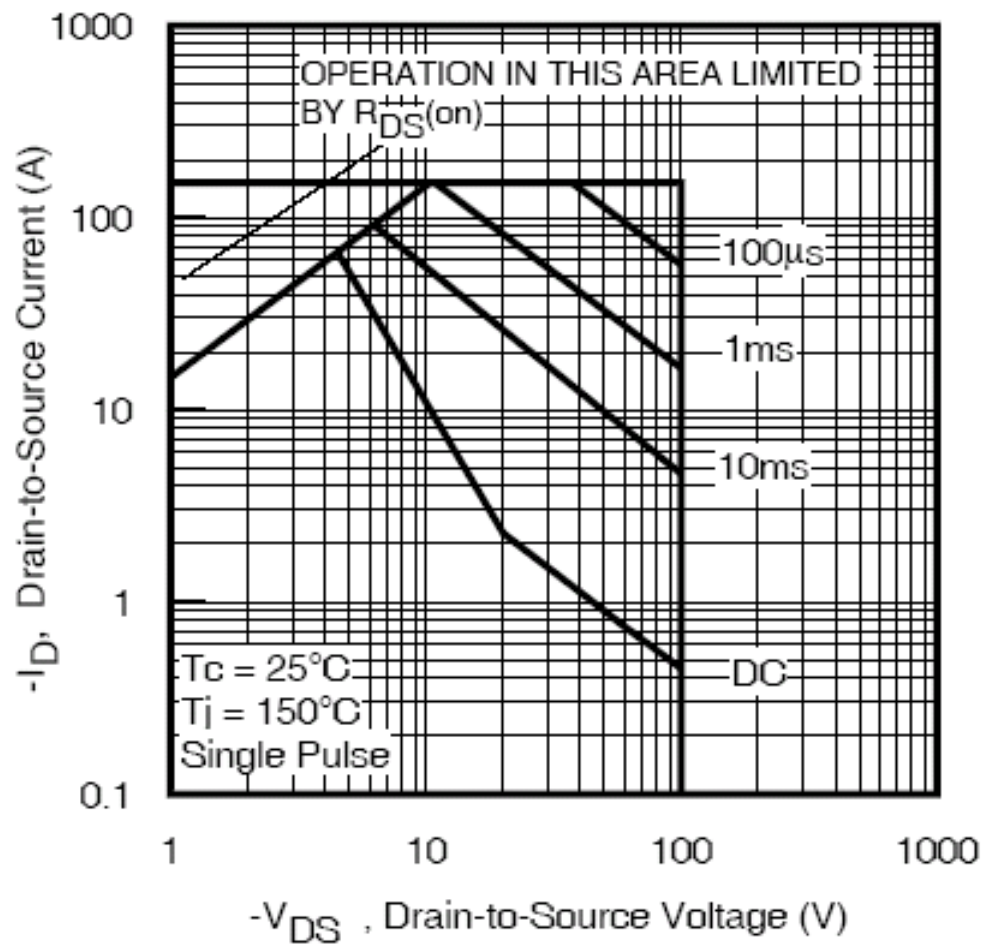
## IRHM7460SE - SOA CURVE



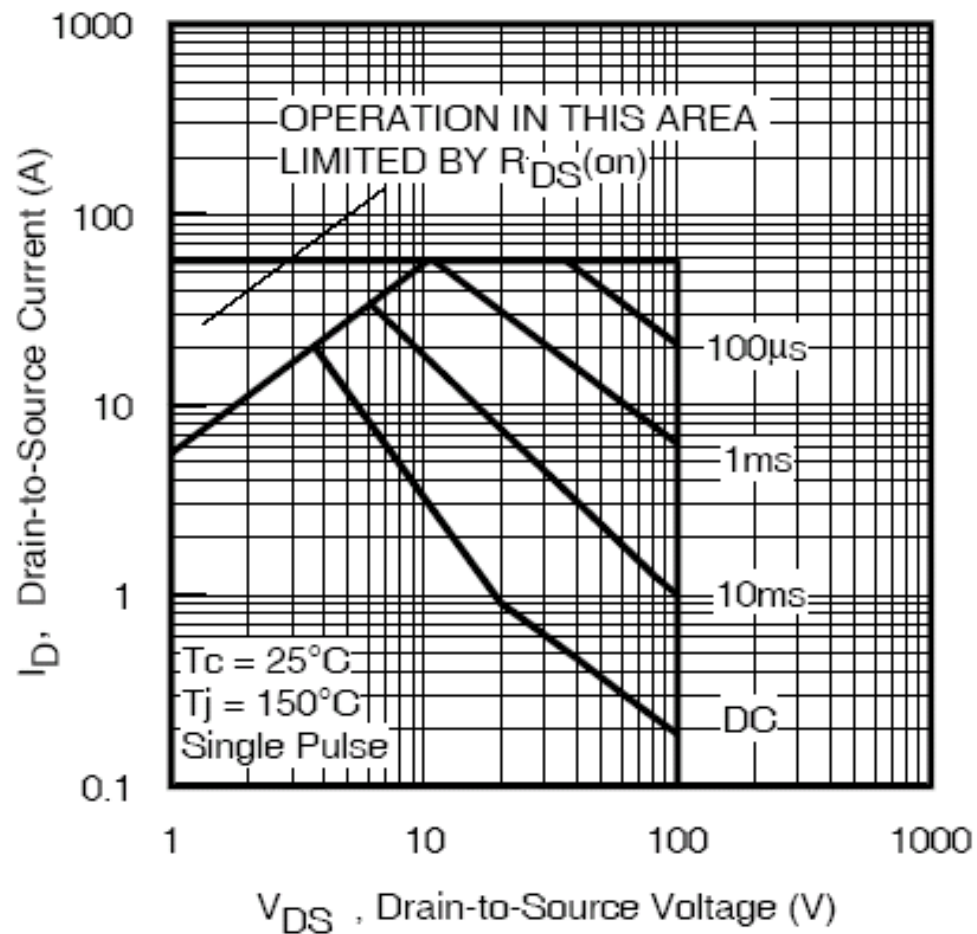
## IRHM9160 - SOA CURVE



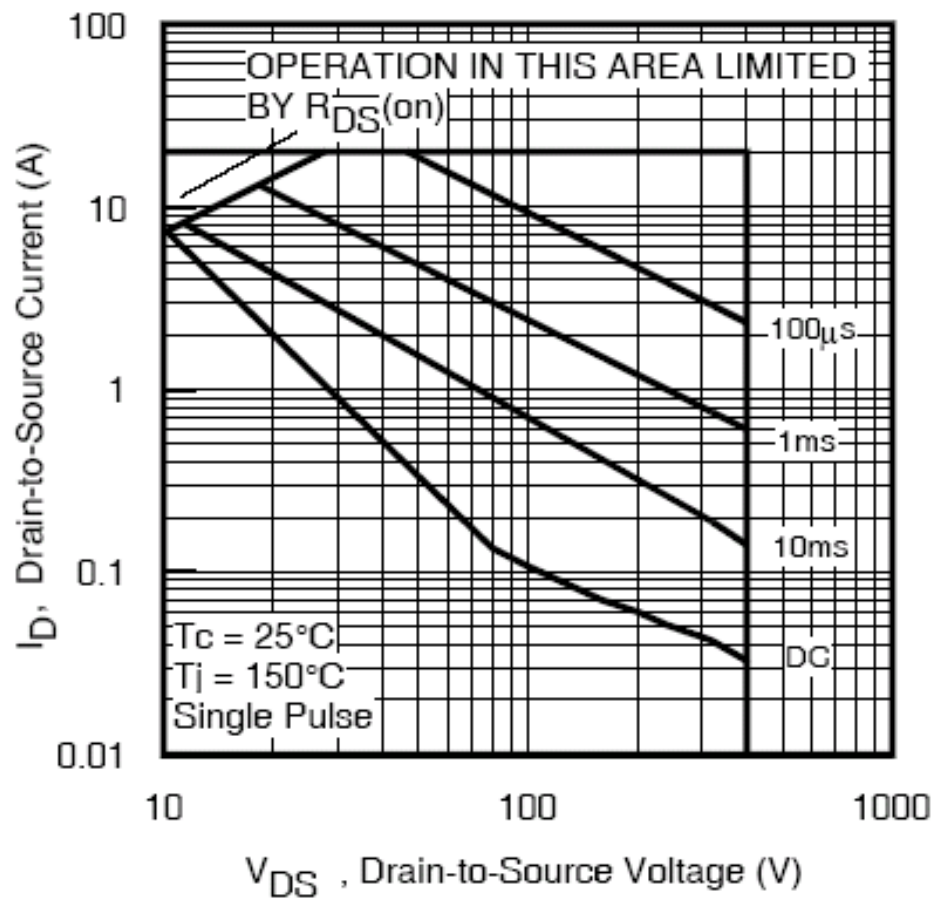
## IRHNA9160 - SOA CURVE



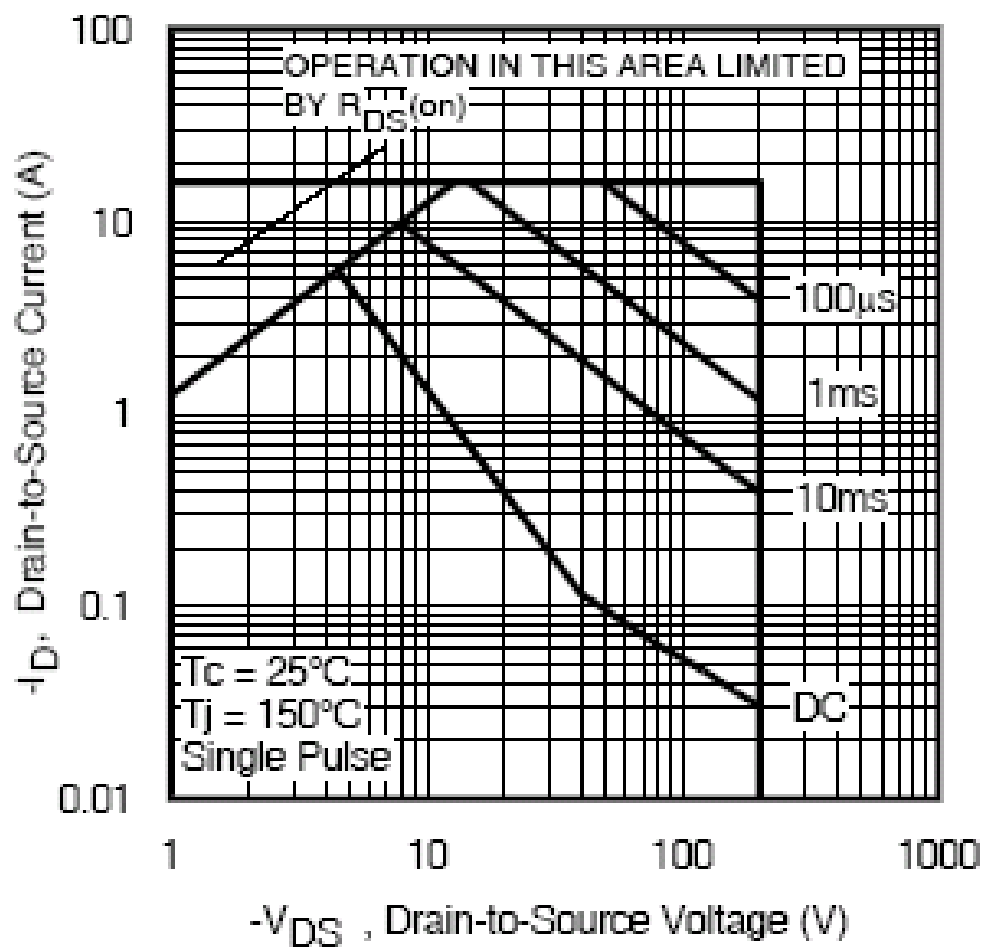
## IRHNJ7130 - SOA CURVE



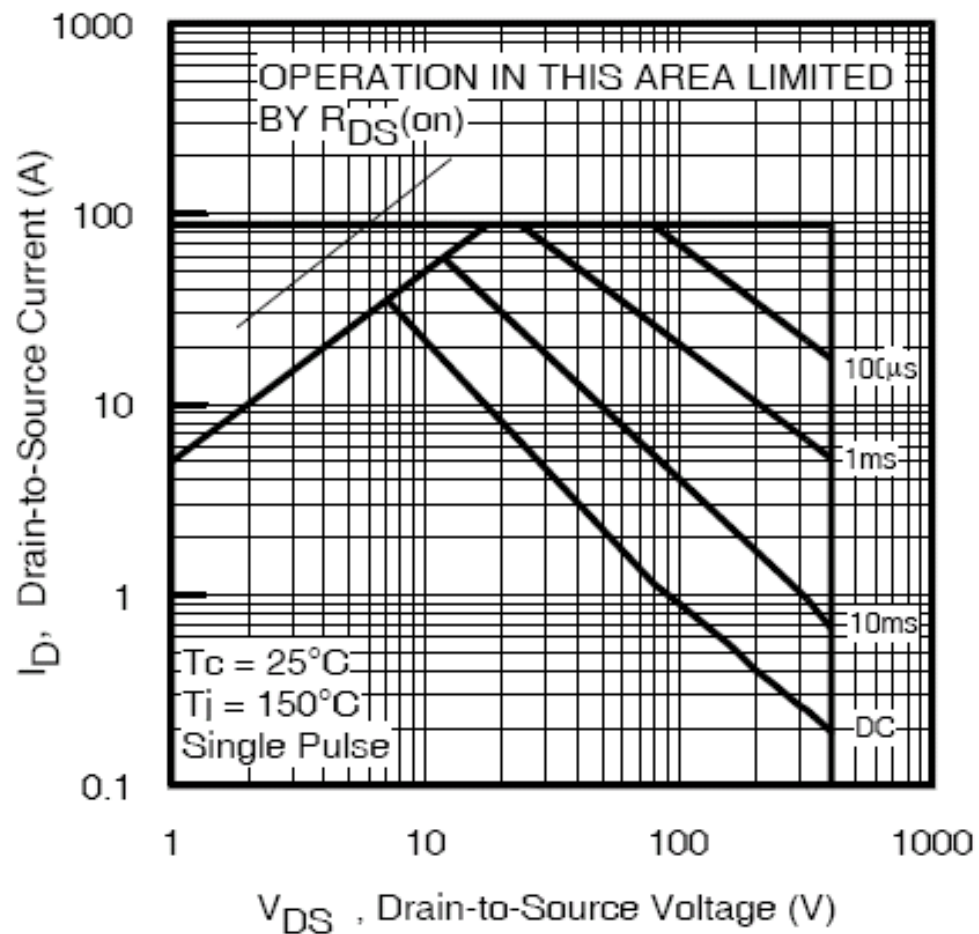
## IRHNJ7330SE - SOA CURVE



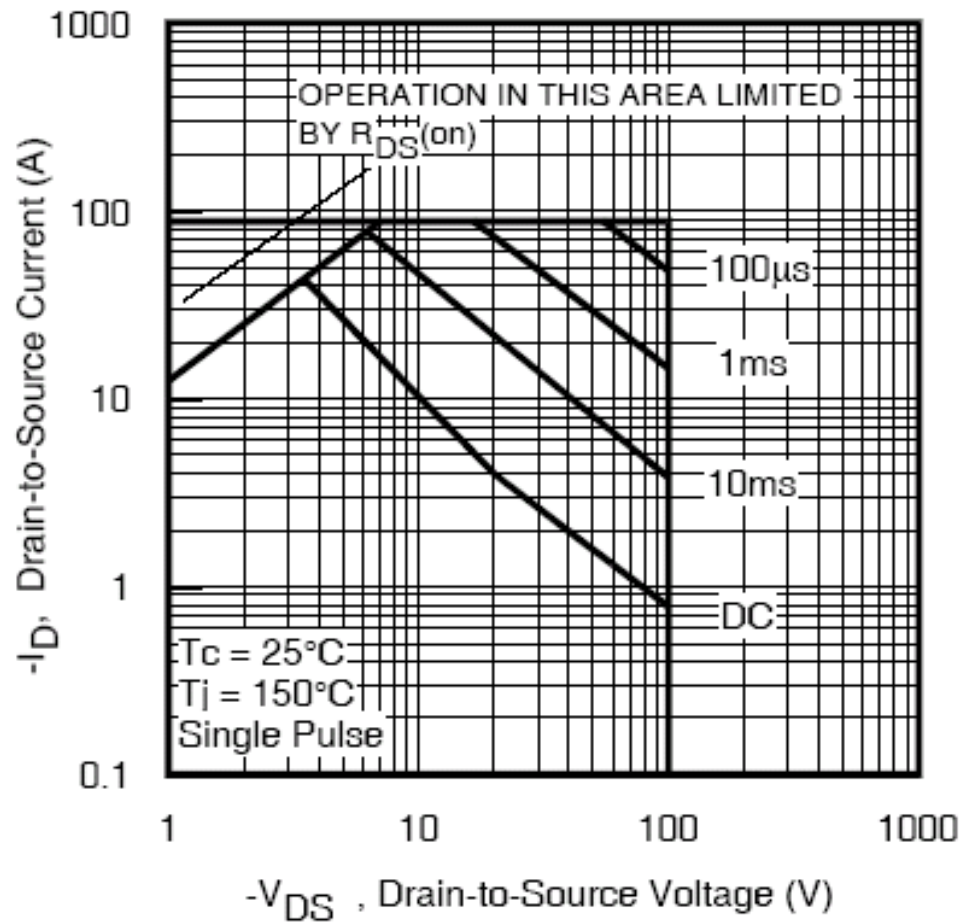
## IRHE9230 - SOA CURVE



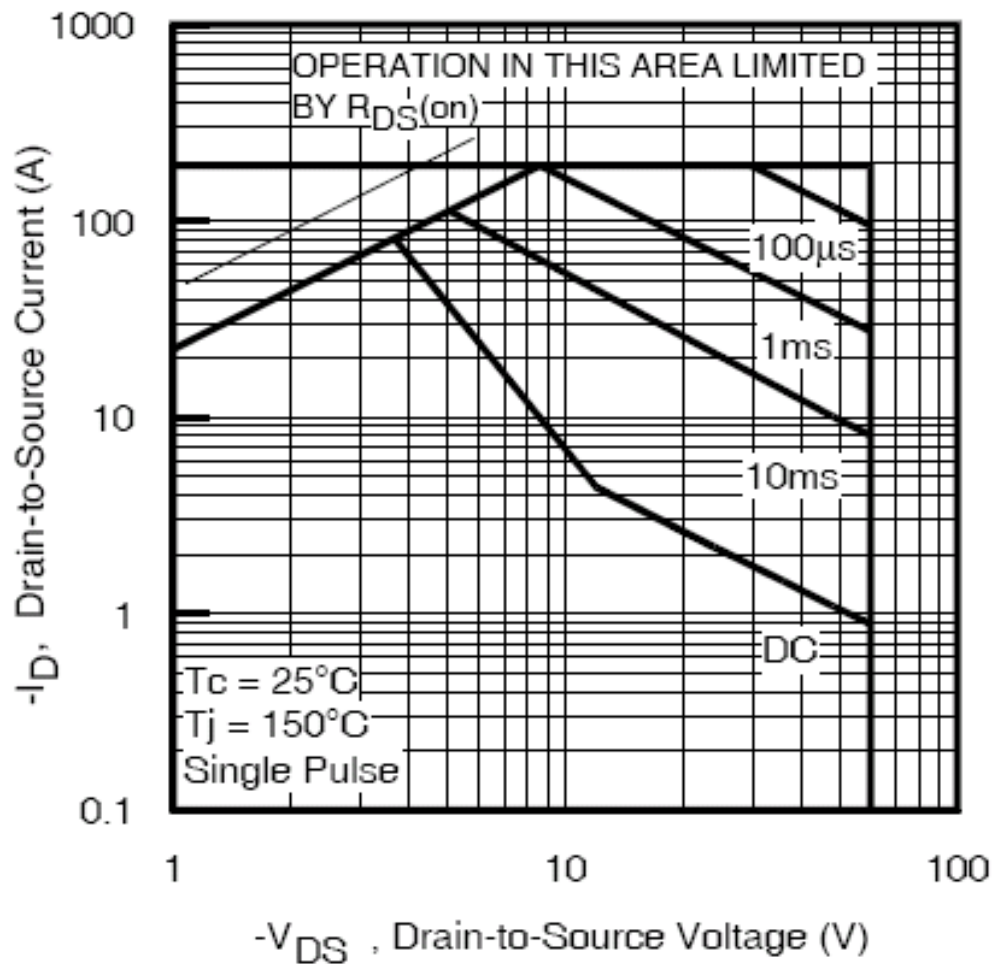
## IRHM7360SE - SOA CURVE



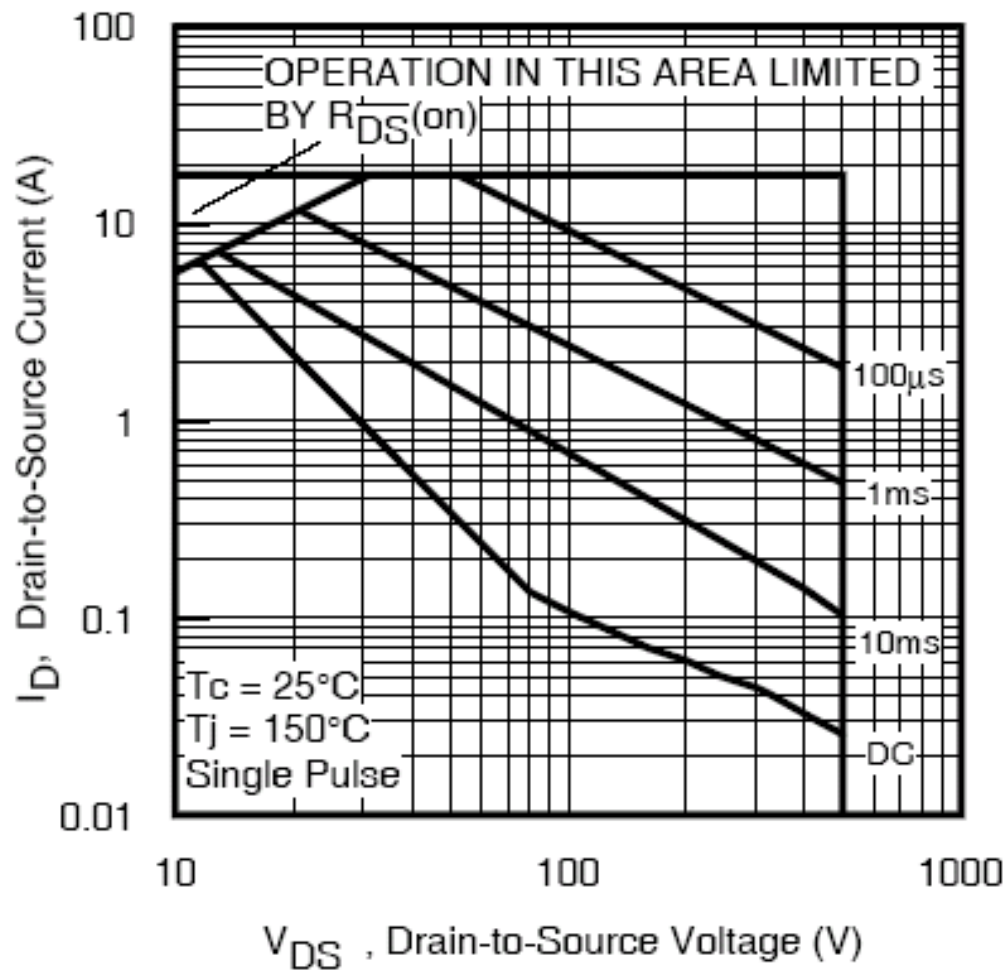
## IRHM9150 - SOA CURVE



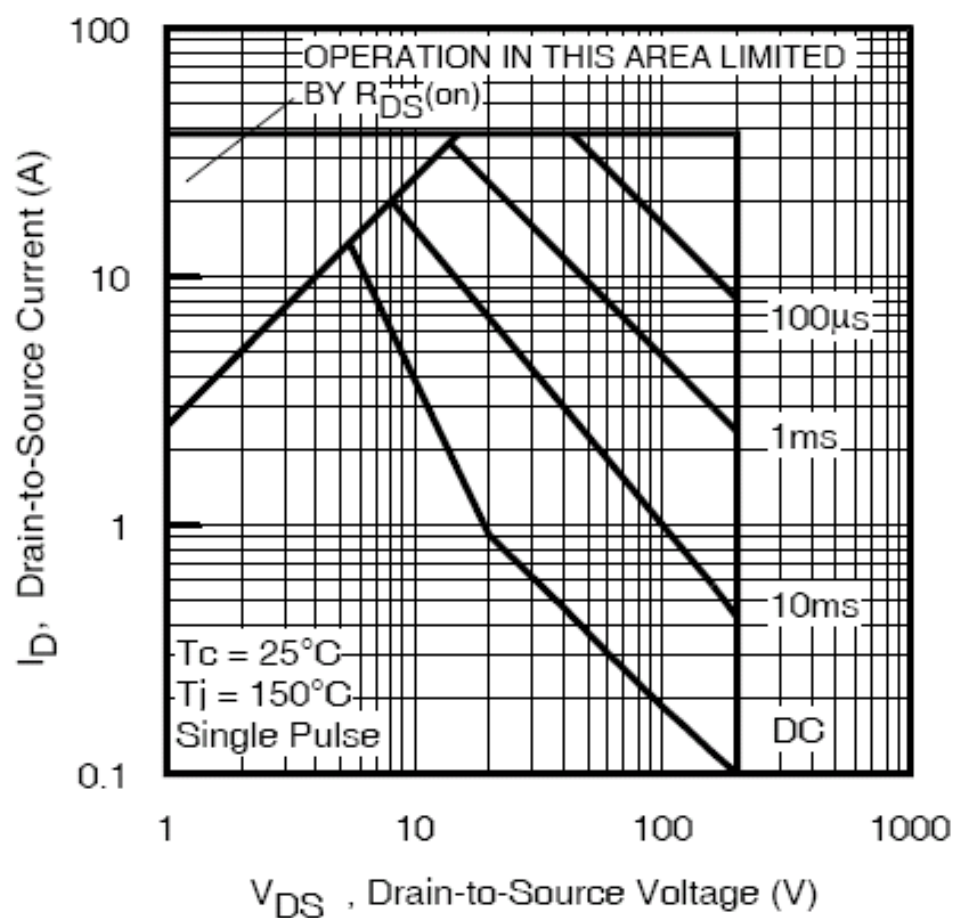
## IRHNA9064 - SOA CURVE



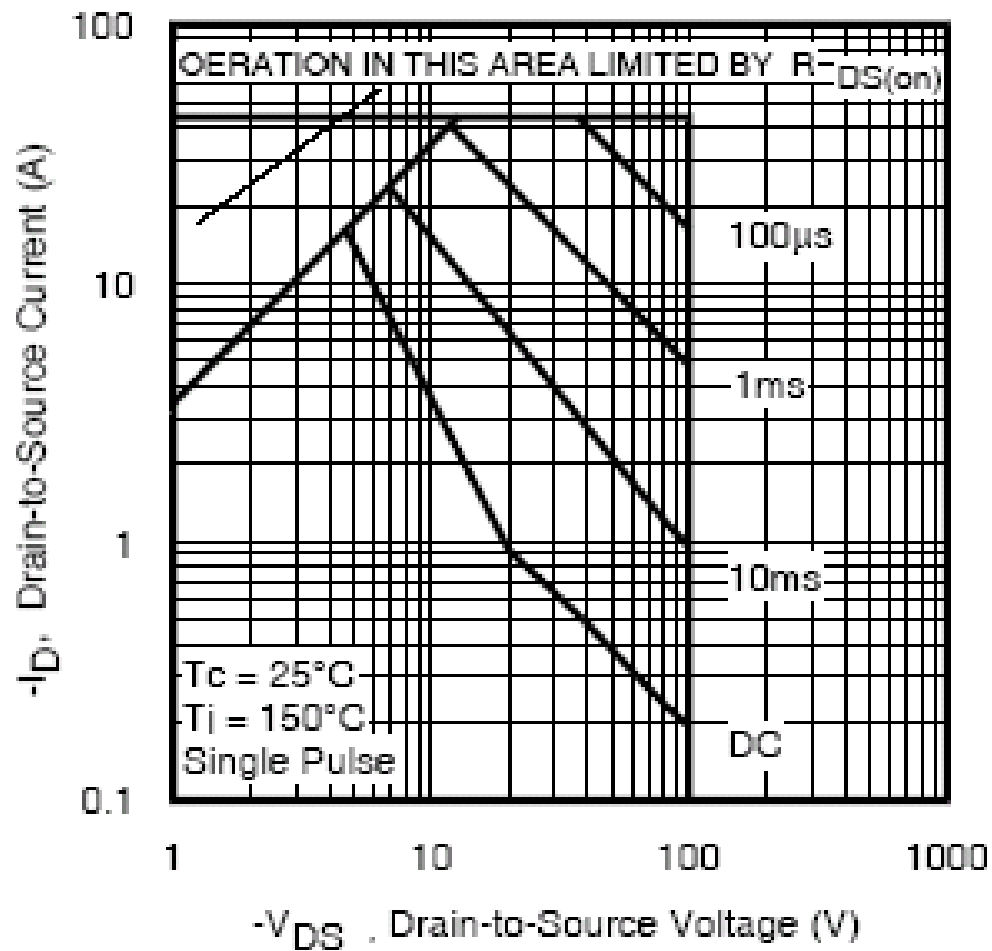
## IRHNJ7430SE - SOA CURVE



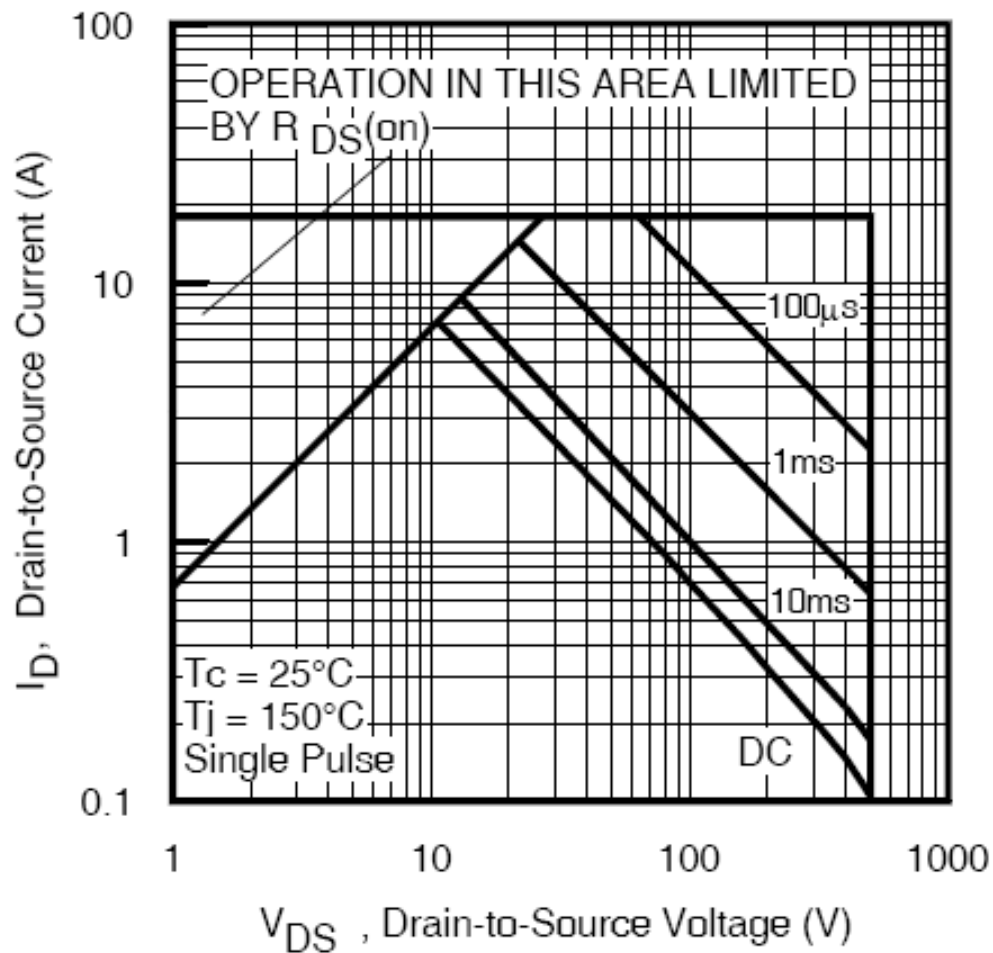
## IRHNJ7230 - SOA CURVE



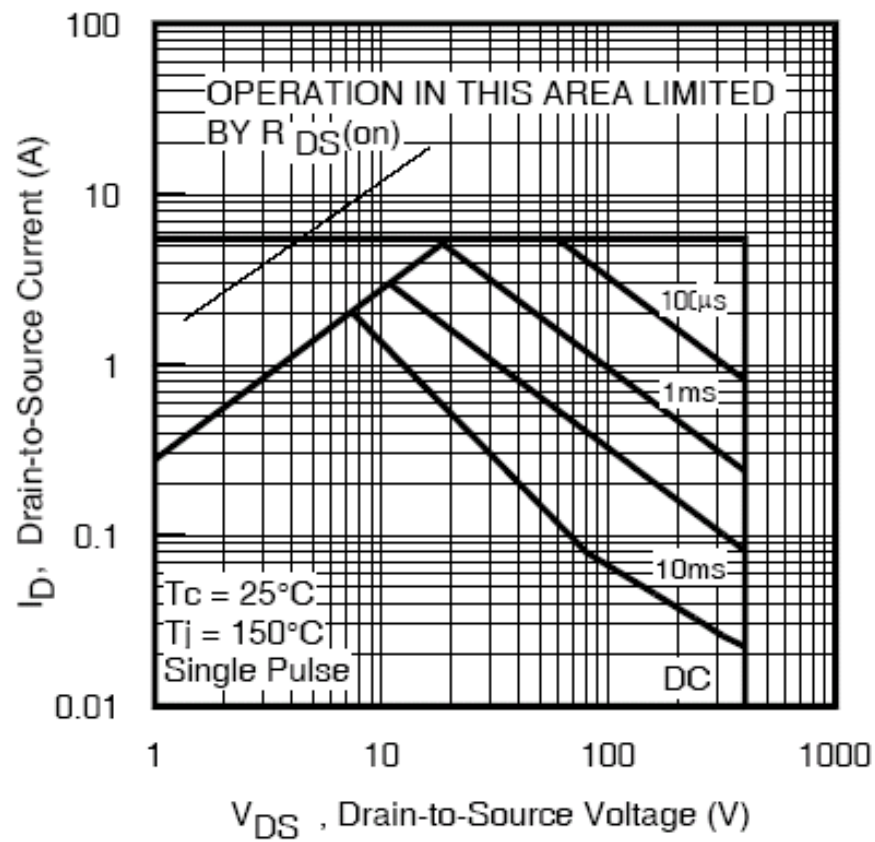
## IRHNJ9130 - SOA CURVE



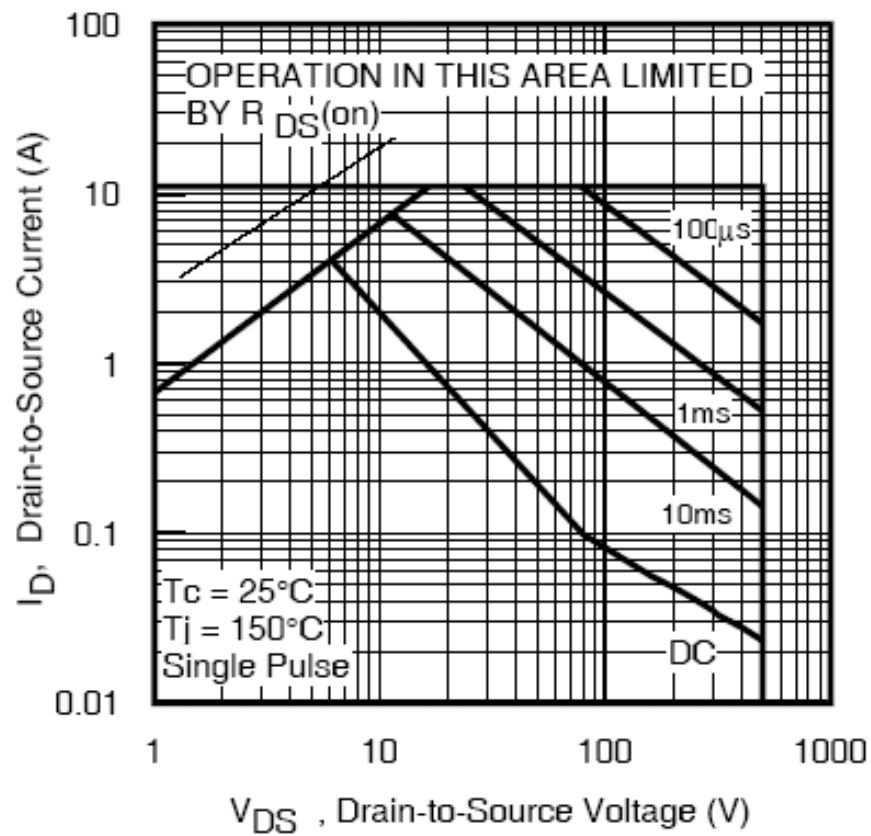
## IRF430 - SOA CURVE



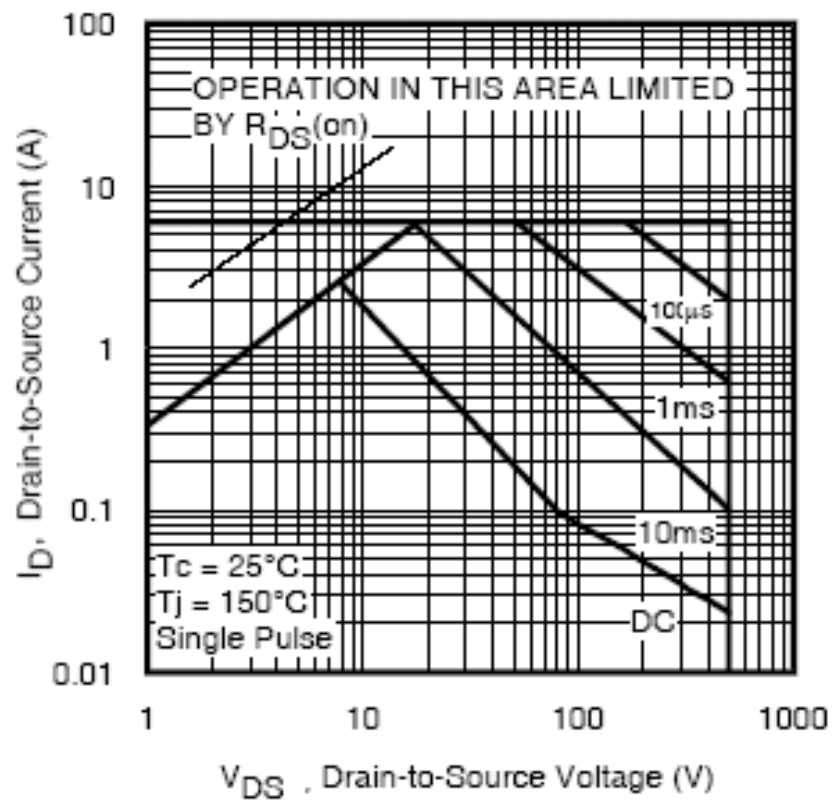
## IRFE310 - SOA CURVE



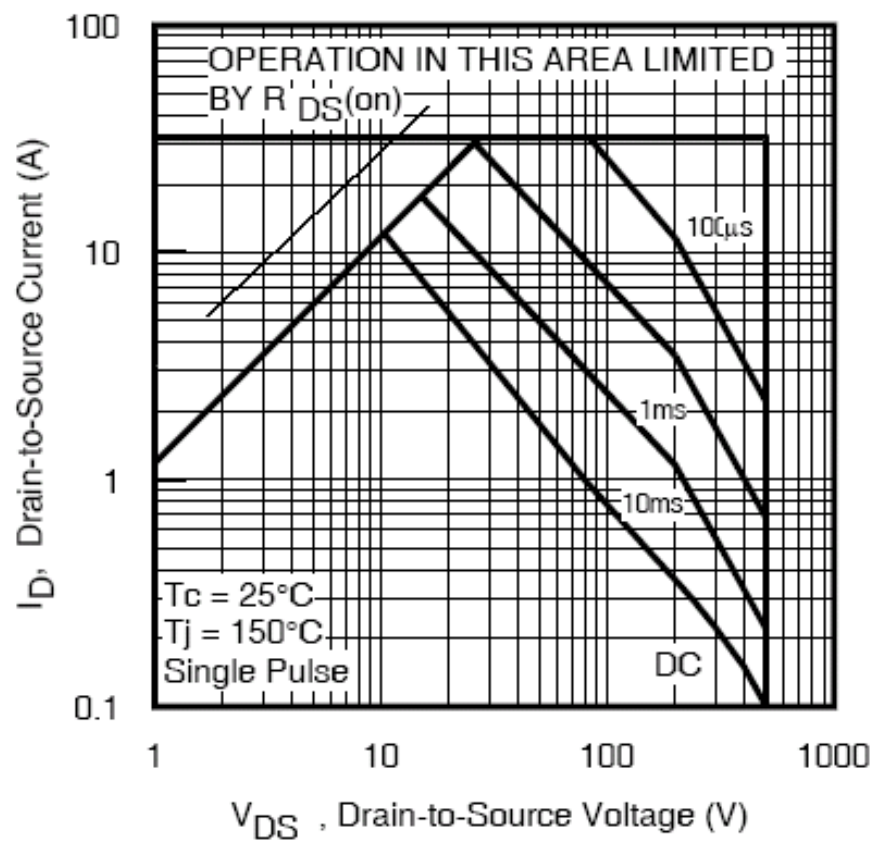
## IRFE430 - SOA CURVE



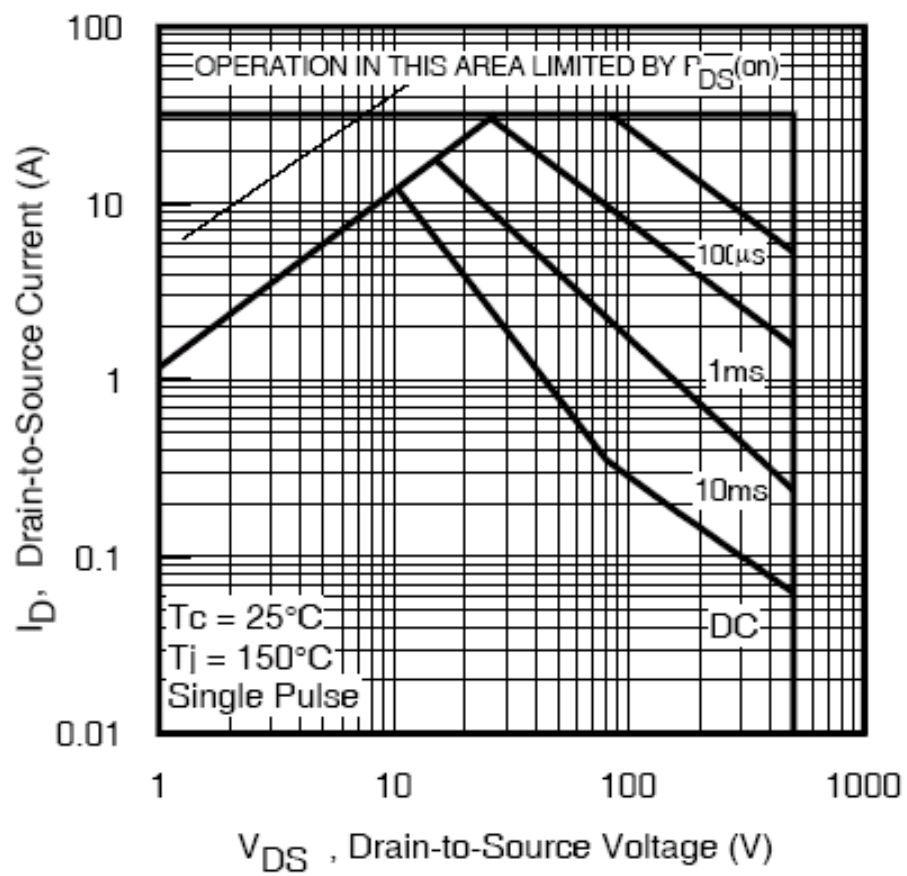
## IRFF420 - SOA CURVE



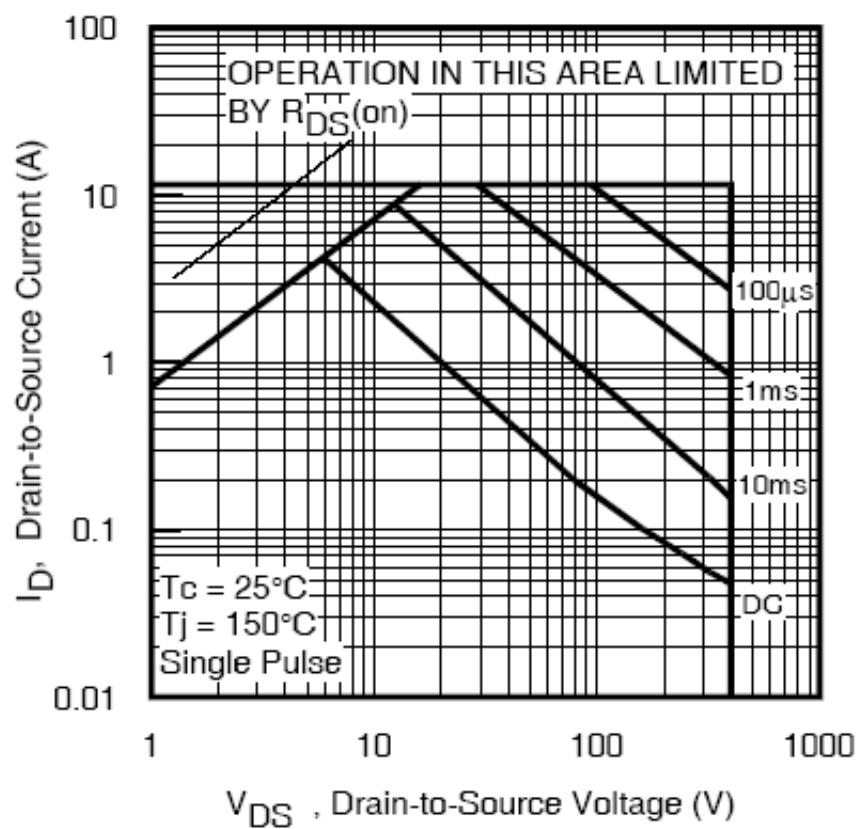
## IRFM440 - SOA CURVE



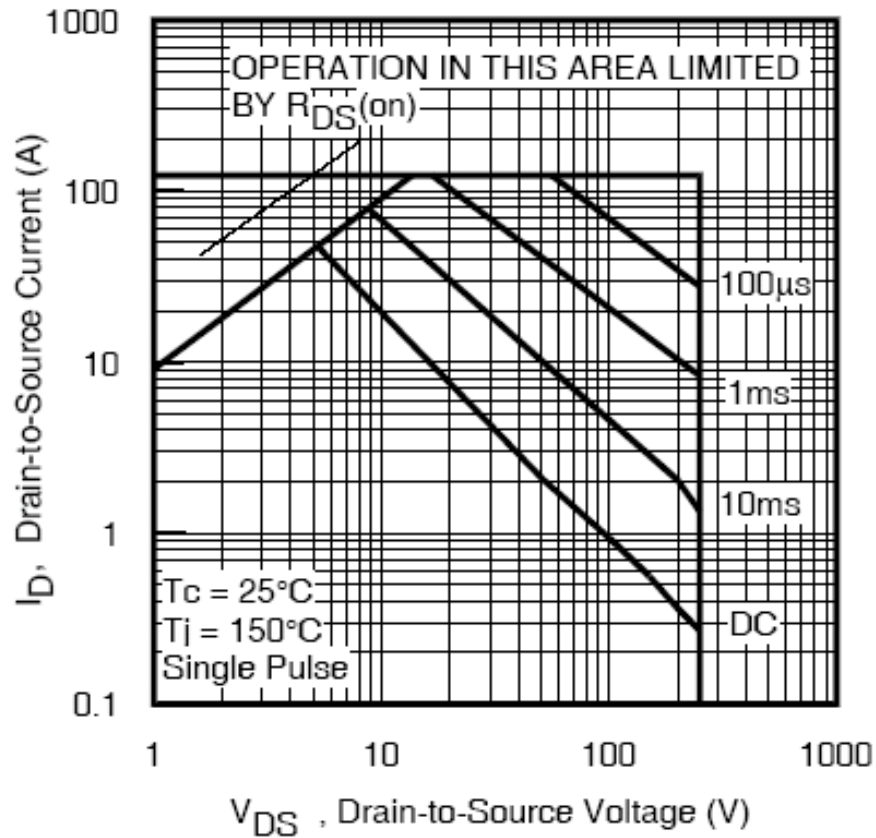
## IRFN440 - SOA CURVE



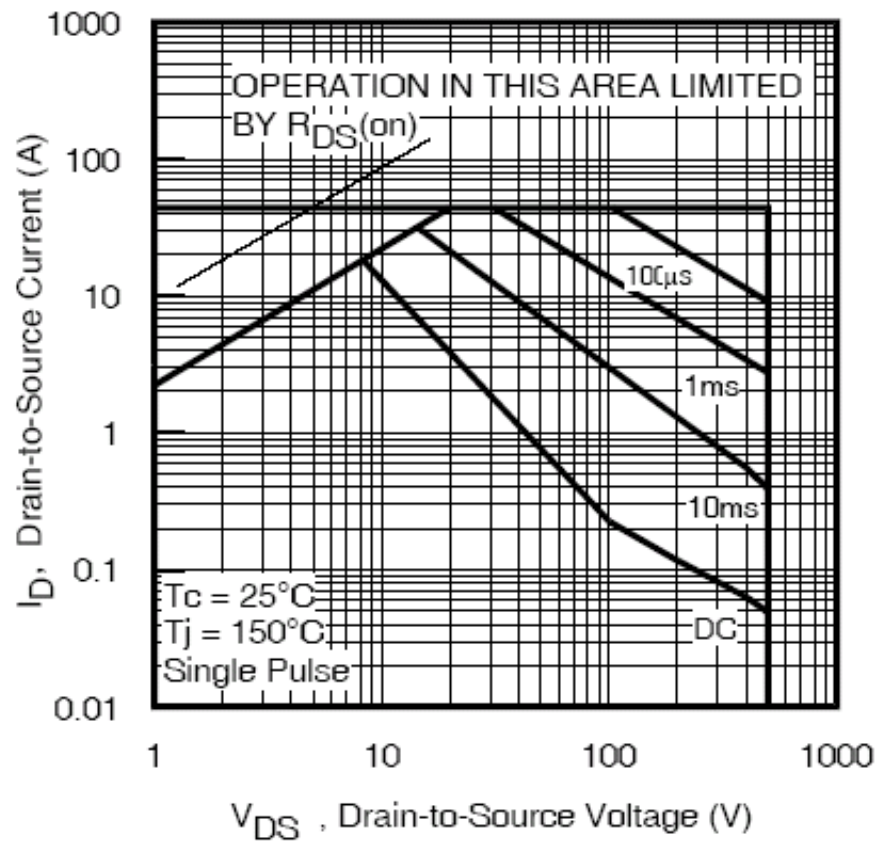
## IRHF7330SE - SOA CURVE



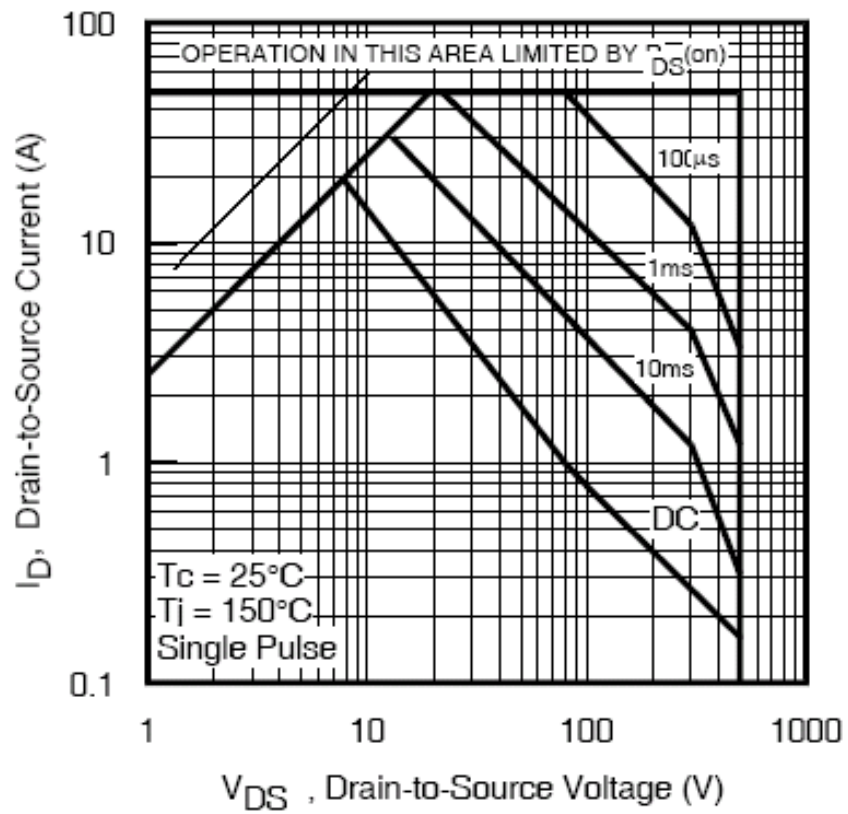
## IRHM7264SE - SOA CURVE



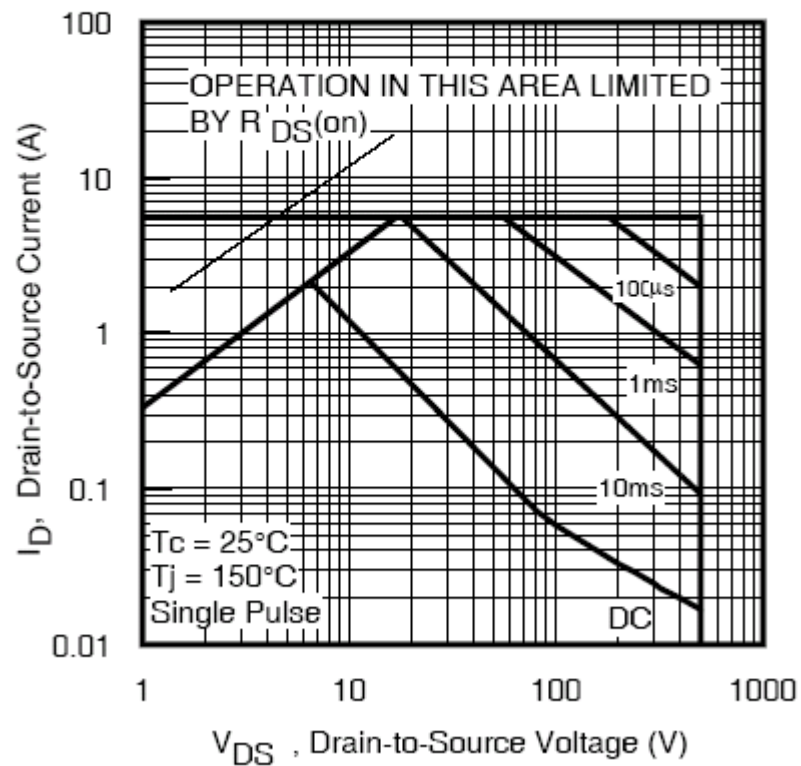
## IRHN7450 - SOA CURVE



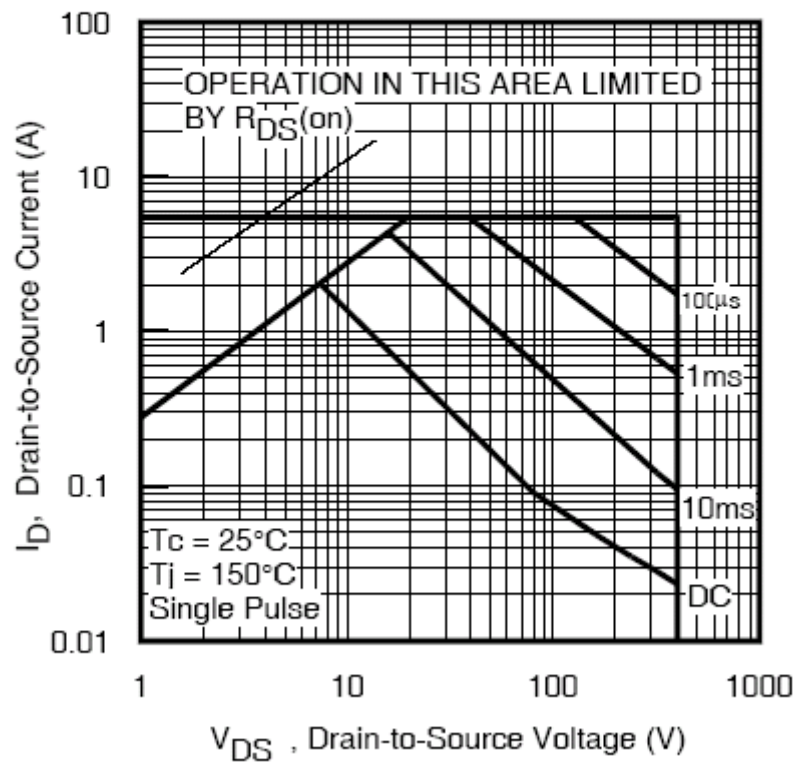
## IRF450 - SOA CURVE



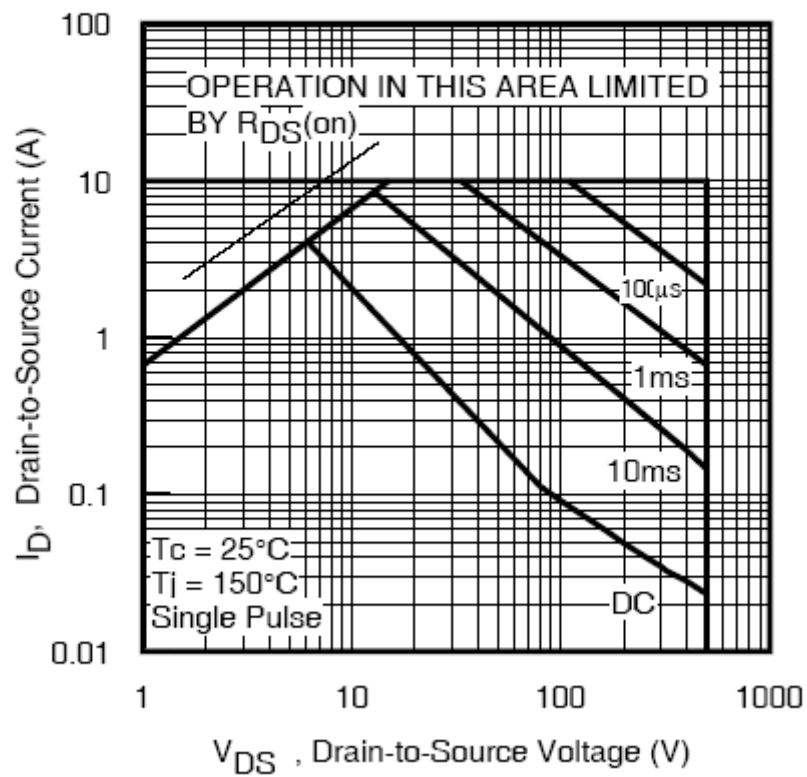
## IRFE420 - SOA CURVE



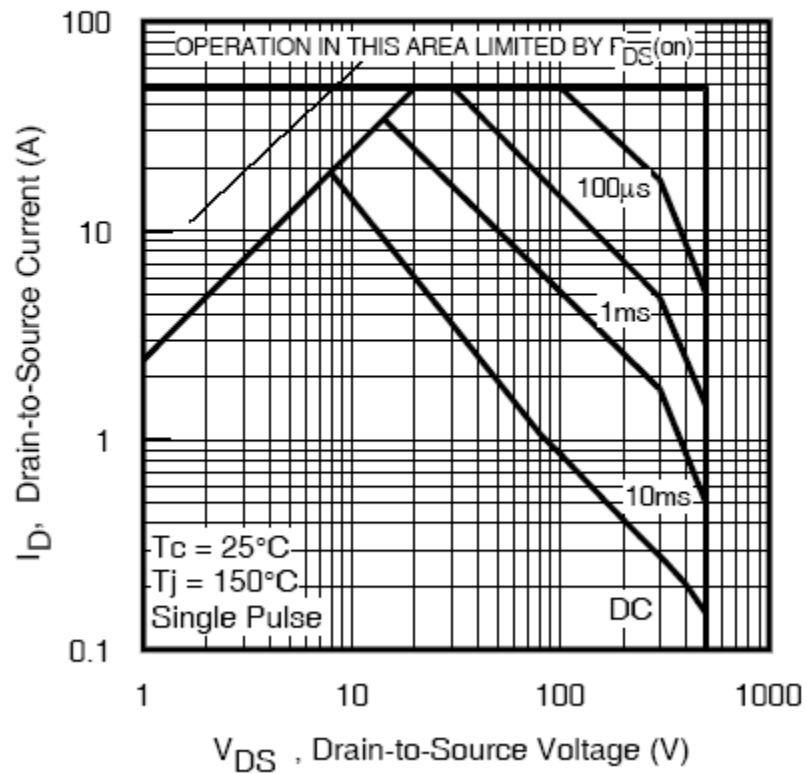
## IRFF310 - SOA CURVE



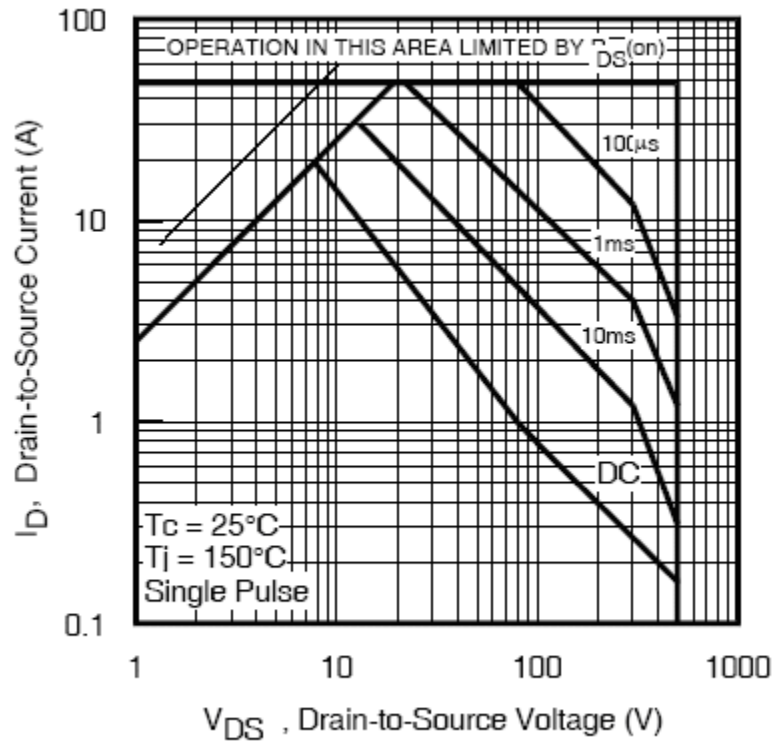
## IRFF430 - SOA CURVE



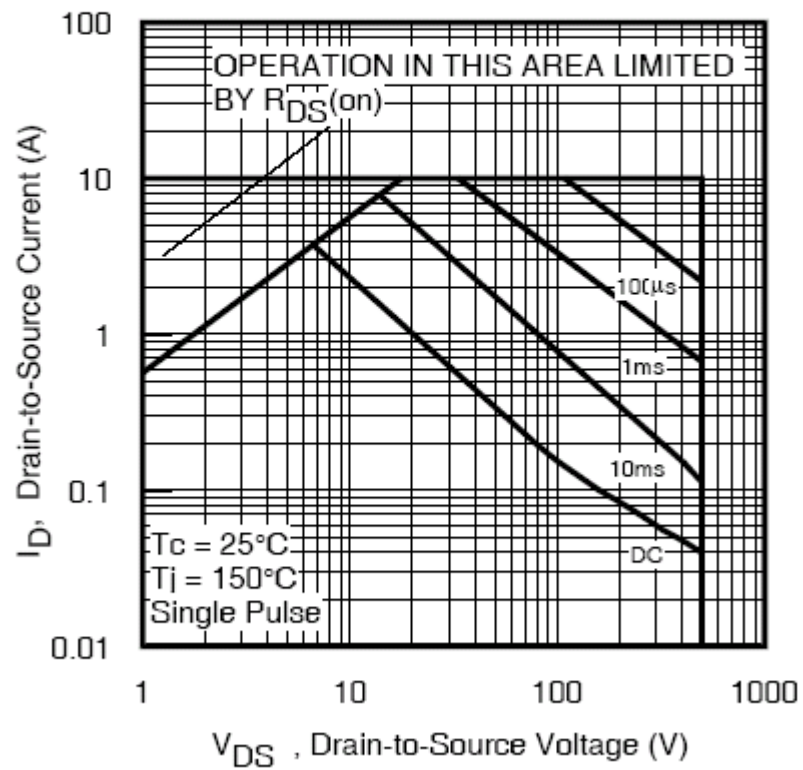
## IRFM450 - SOA CURVE



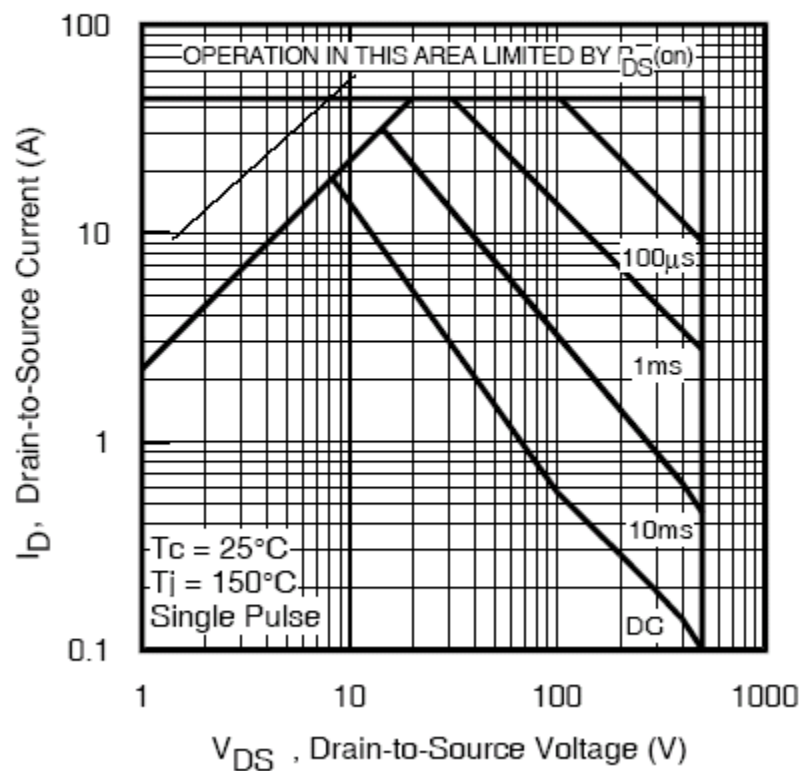
### IRFN450 – SOA CURVE



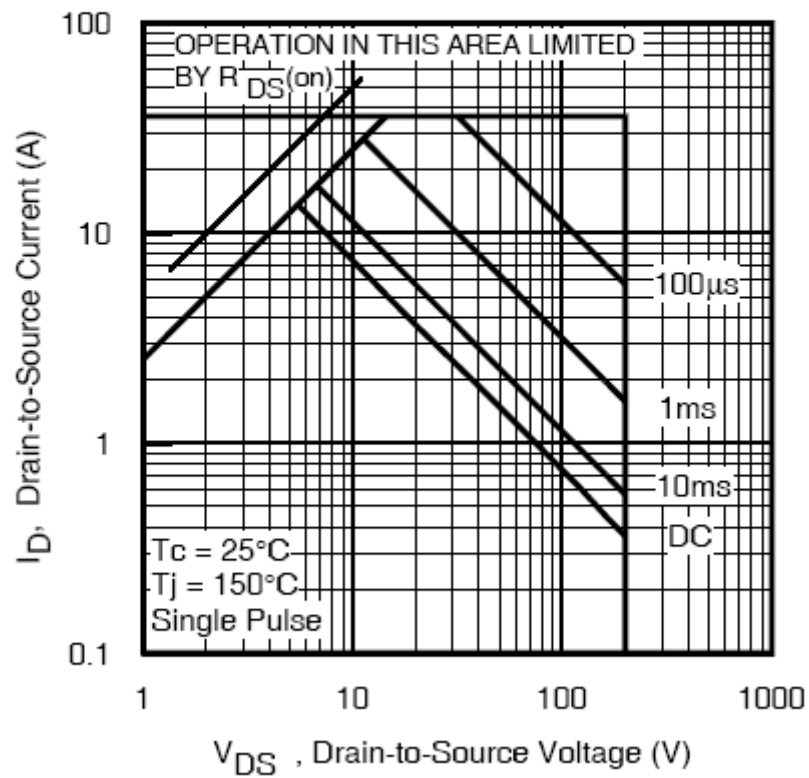
## IRHF7430SE - SOA CURVE



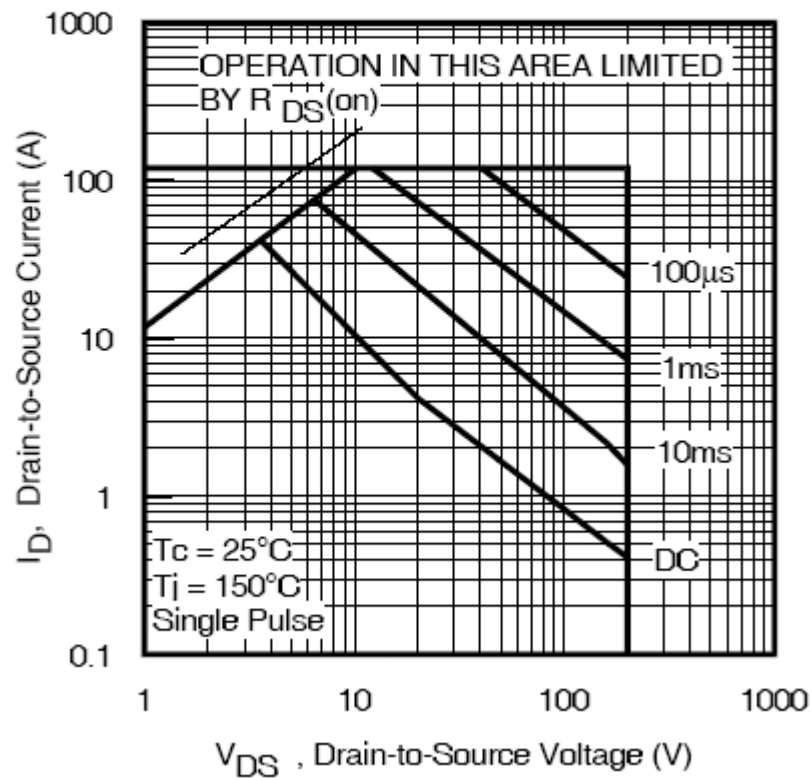
## IRHM7450 - SOA CURVE



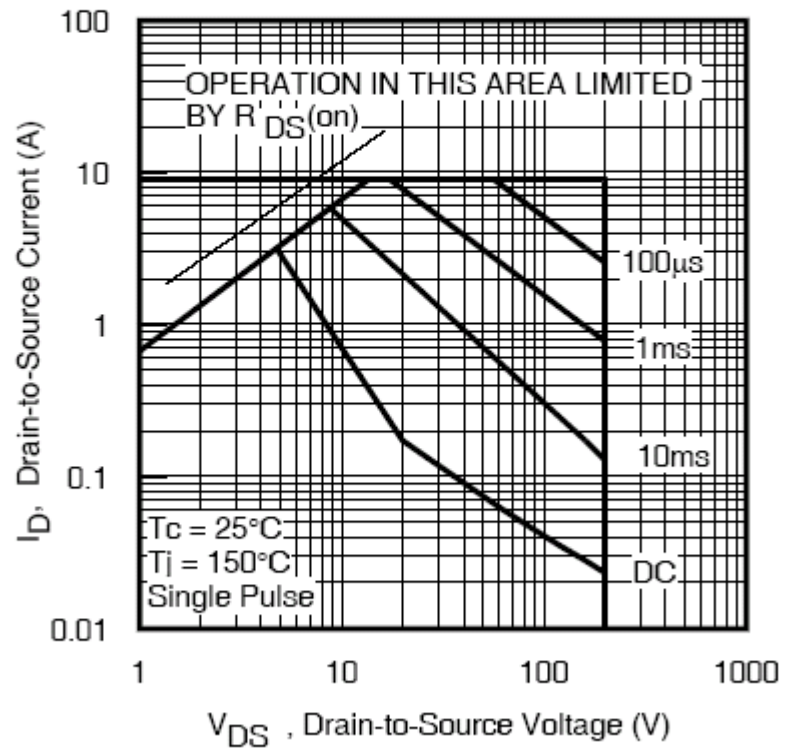
## IRF230 - SOA CURVE



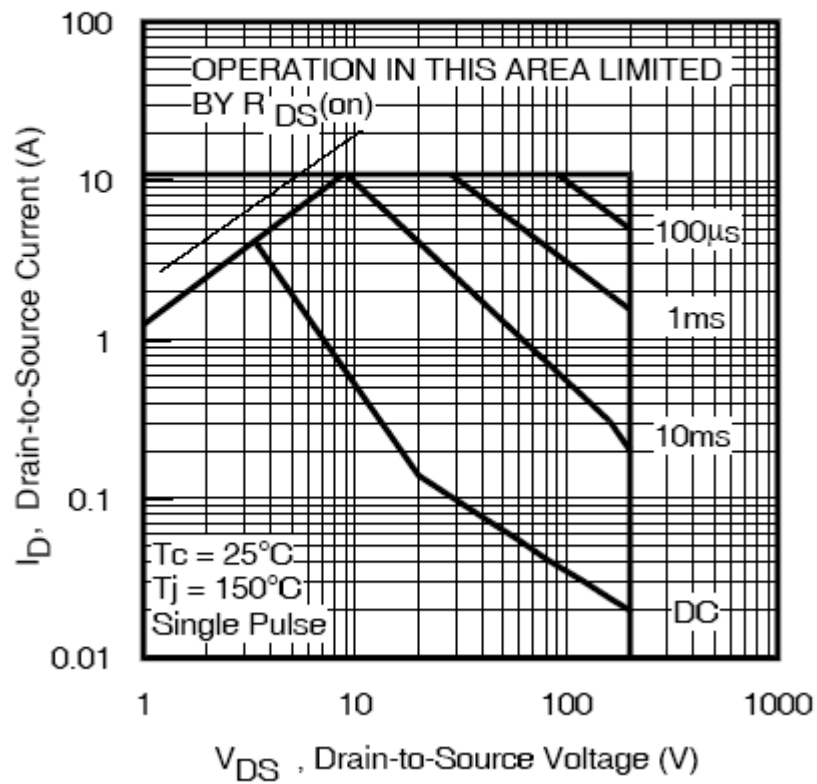
## IRF250 - SOA CURVE



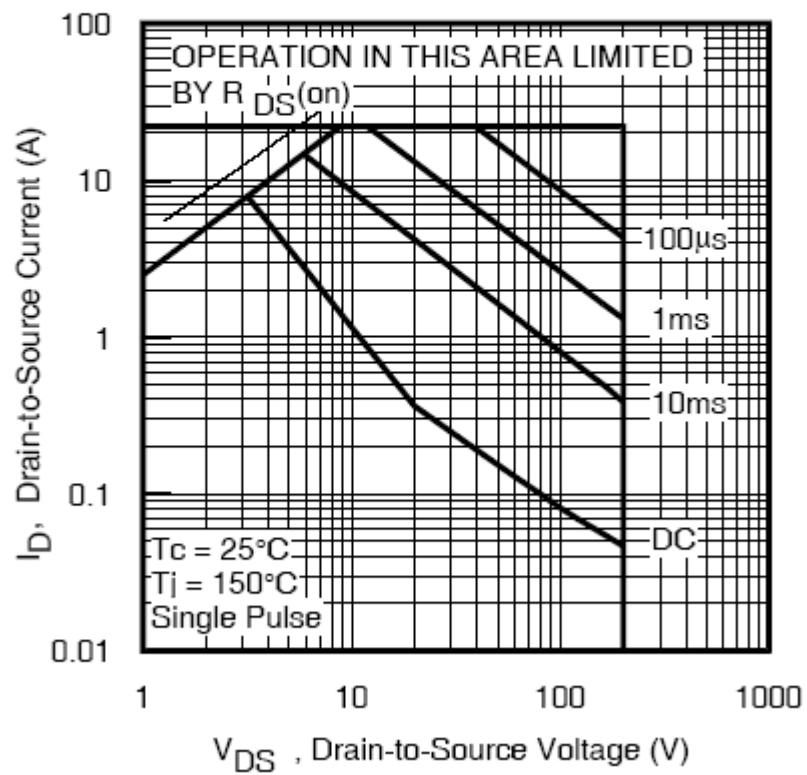
## IRFE210 - SOA CURVE



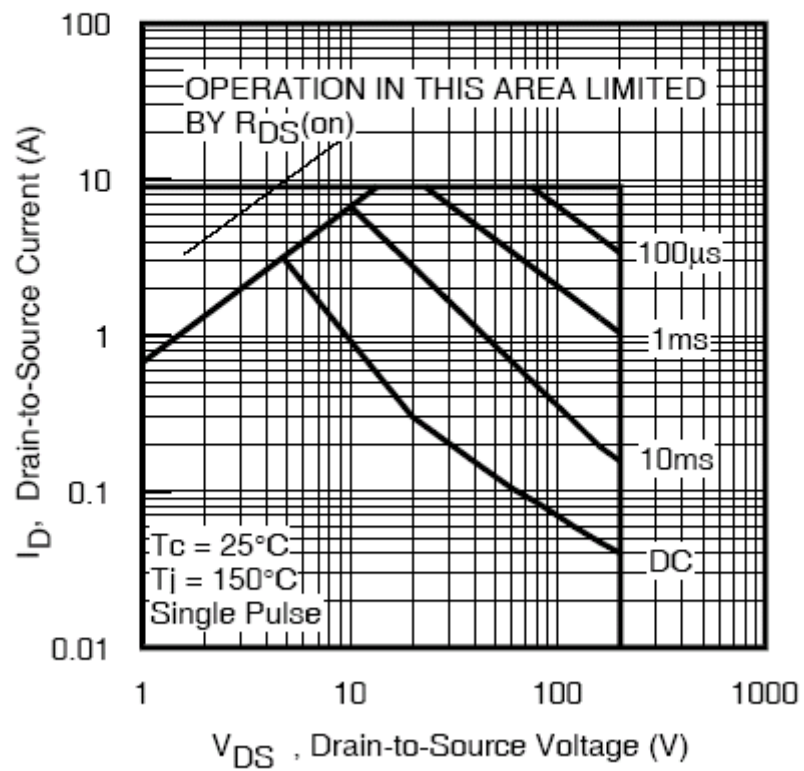
## IRFE220 - SOA CURVE



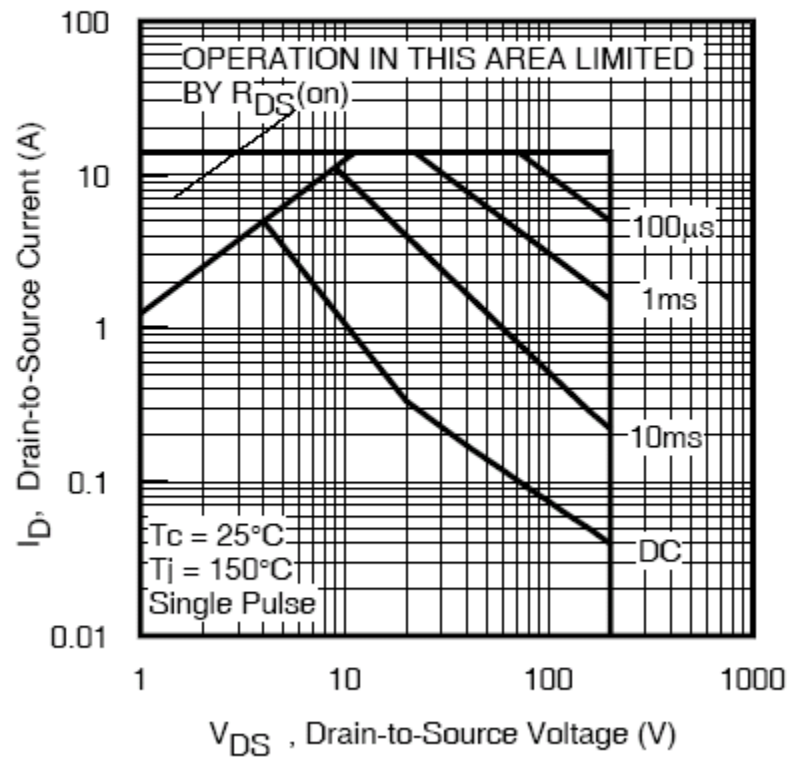
## IRFE230 - SOA CURVE



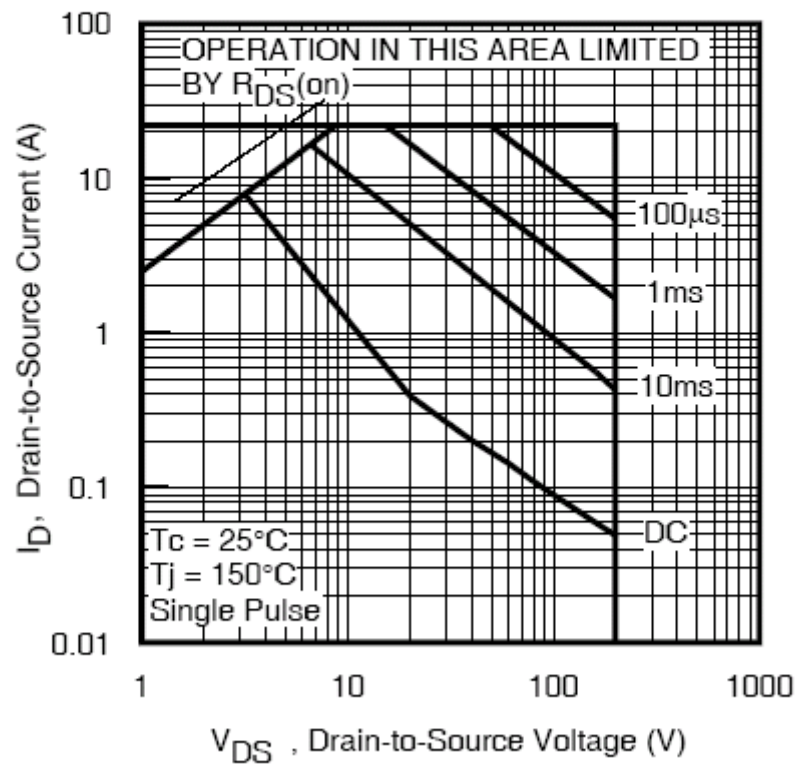
## IRFF210 - SOA CURVE



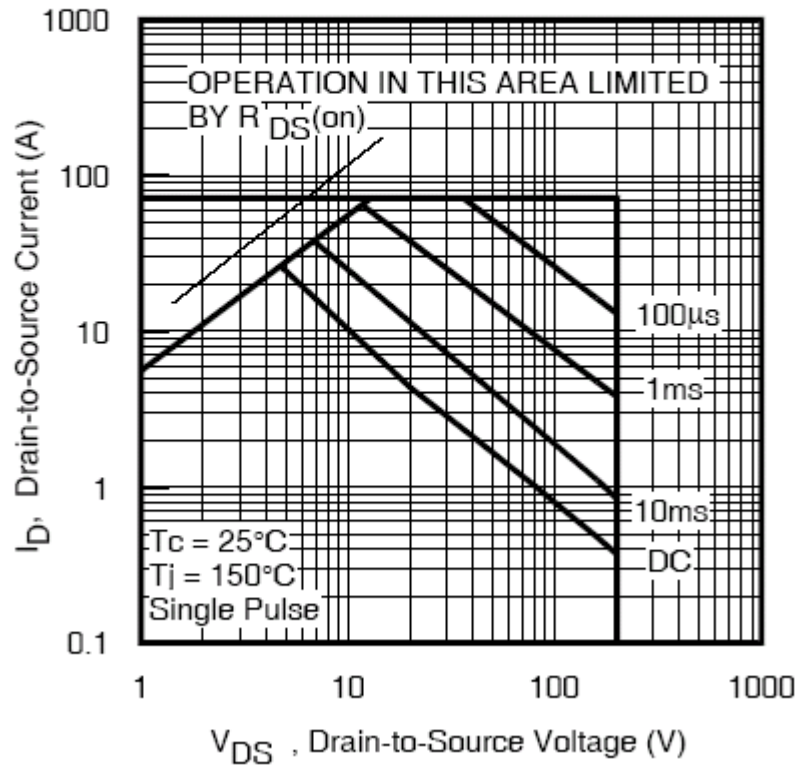
## IRFF220 - SOA CURVE



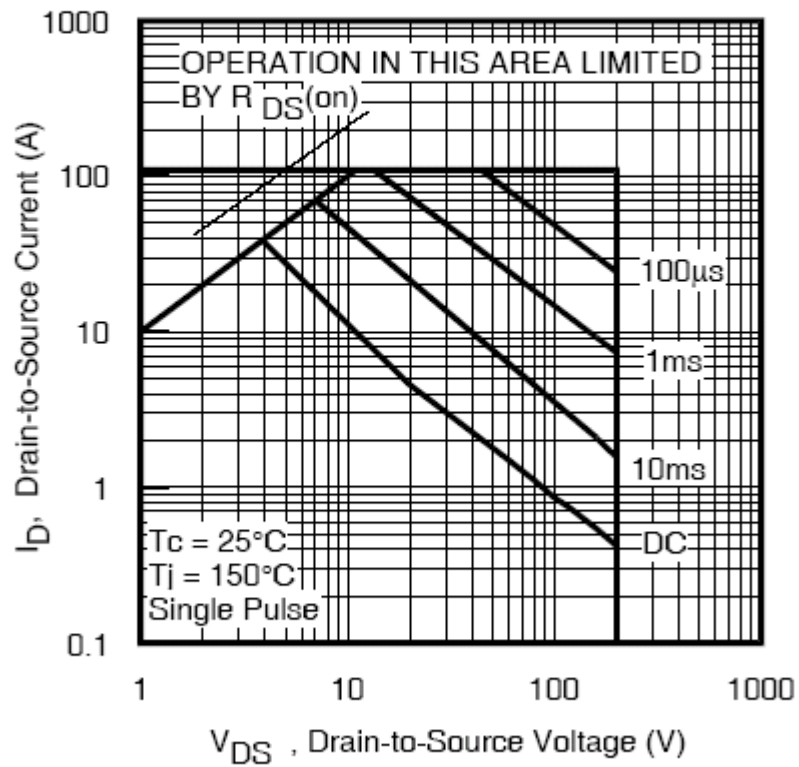
## IRFF230 - SOA CURVE



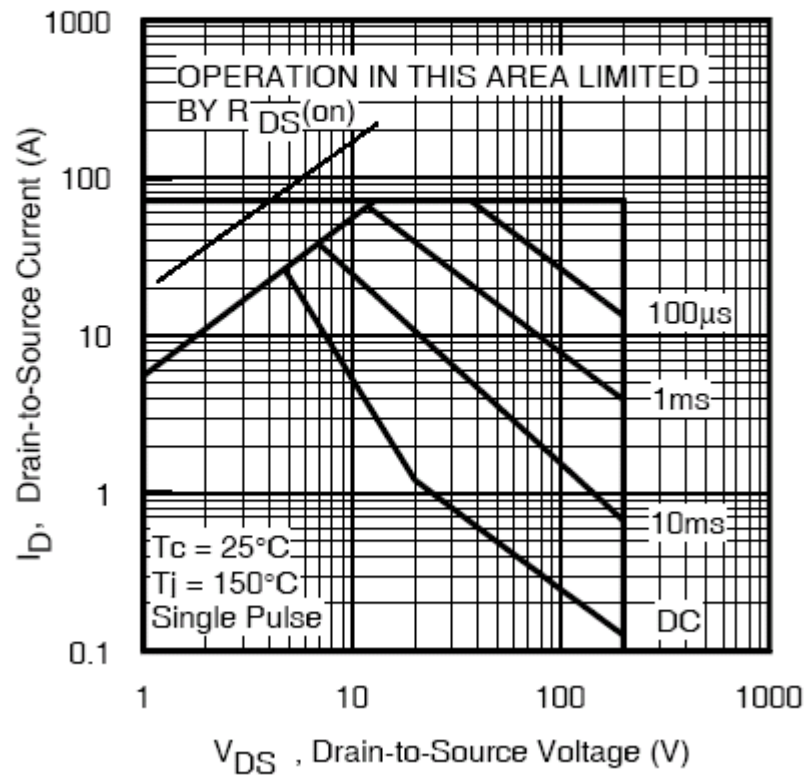
## IRFM240 - SOA CURVE



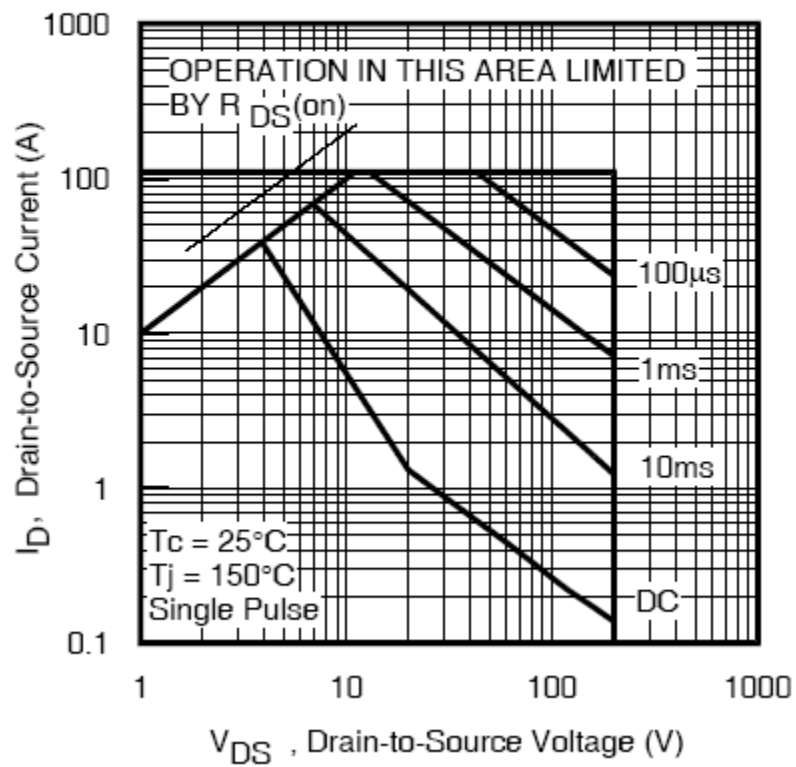
## IRFM250 - SOA CURVE



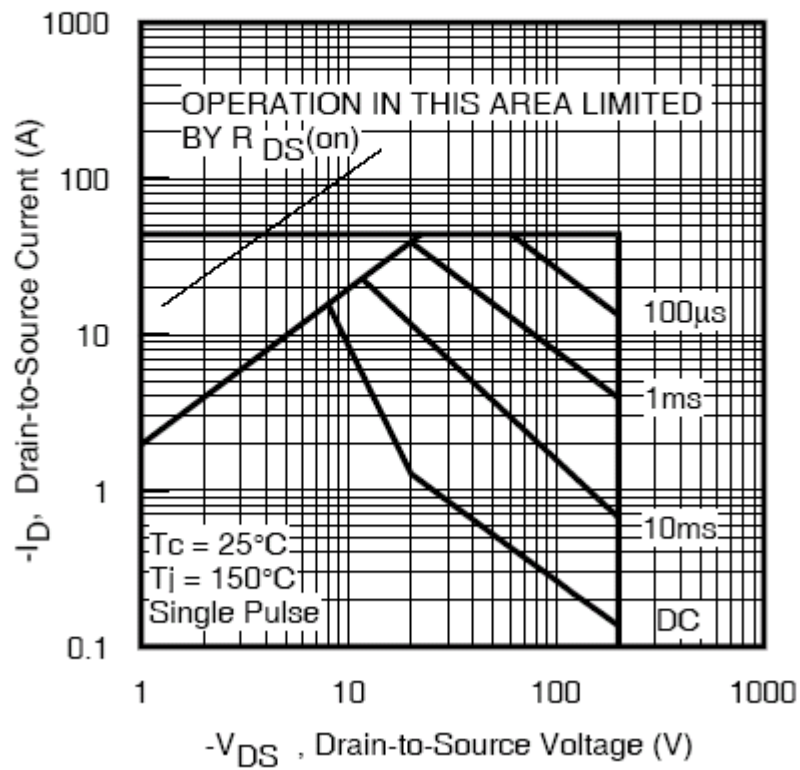
## IRFN240 - SOA CURVE



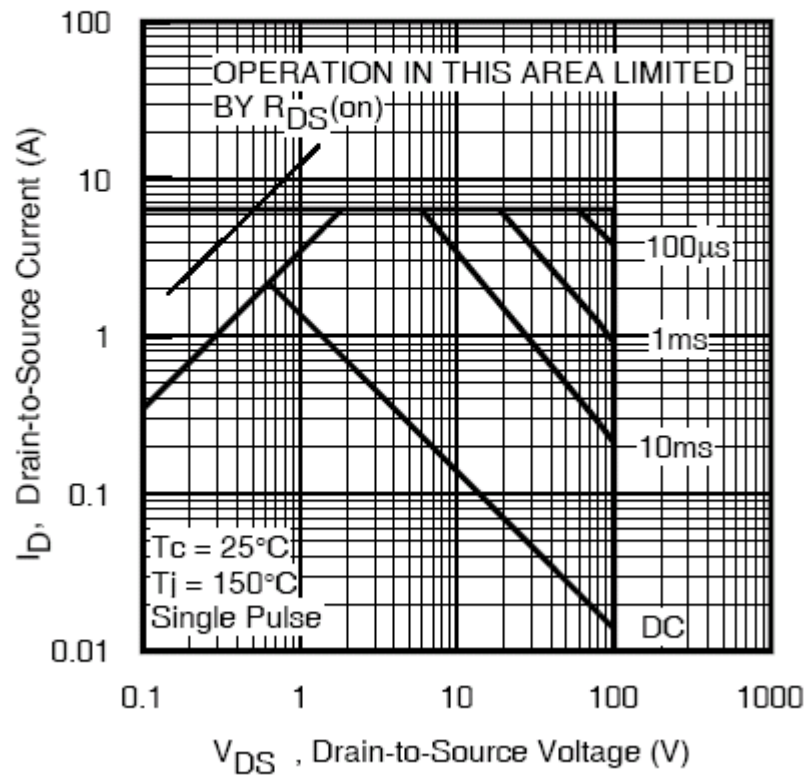
## IRFN250 - SOA CURVE



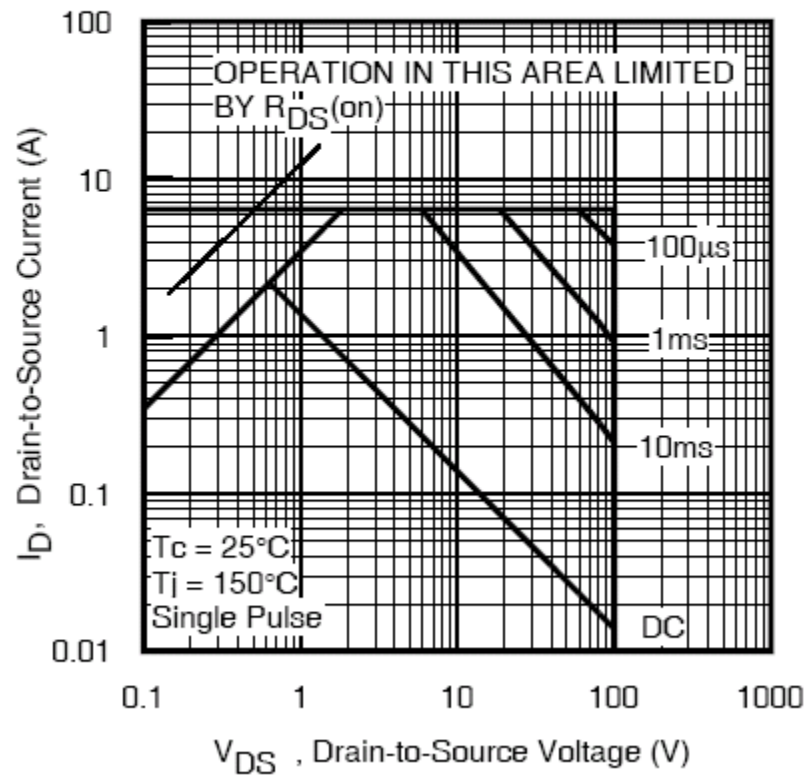
## IRFN9240 - SOA CURVE



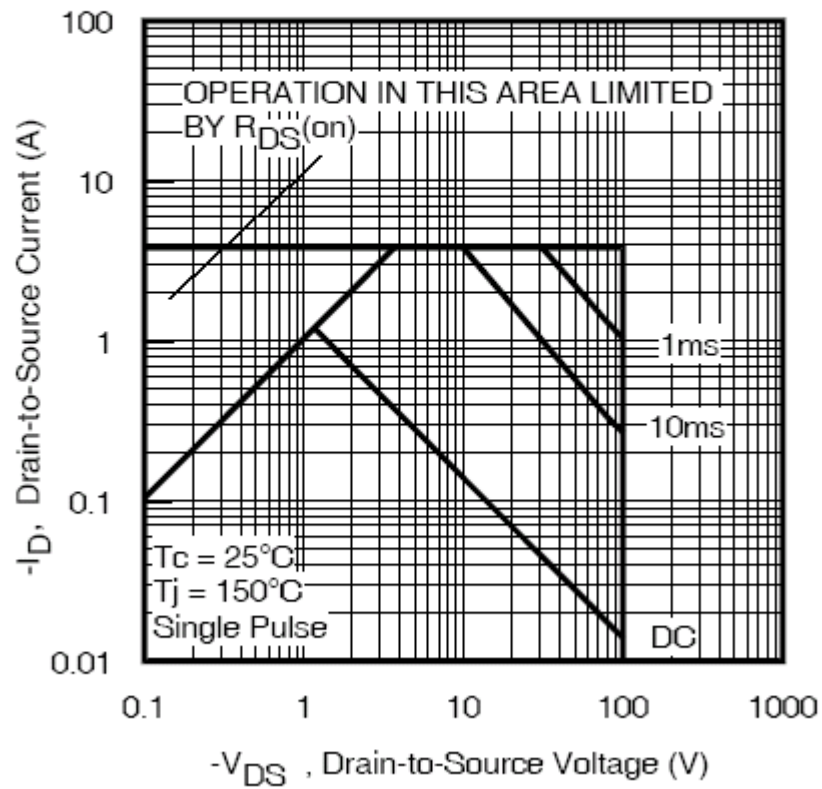
## IRHG57110 (4N) - SOA CURVE



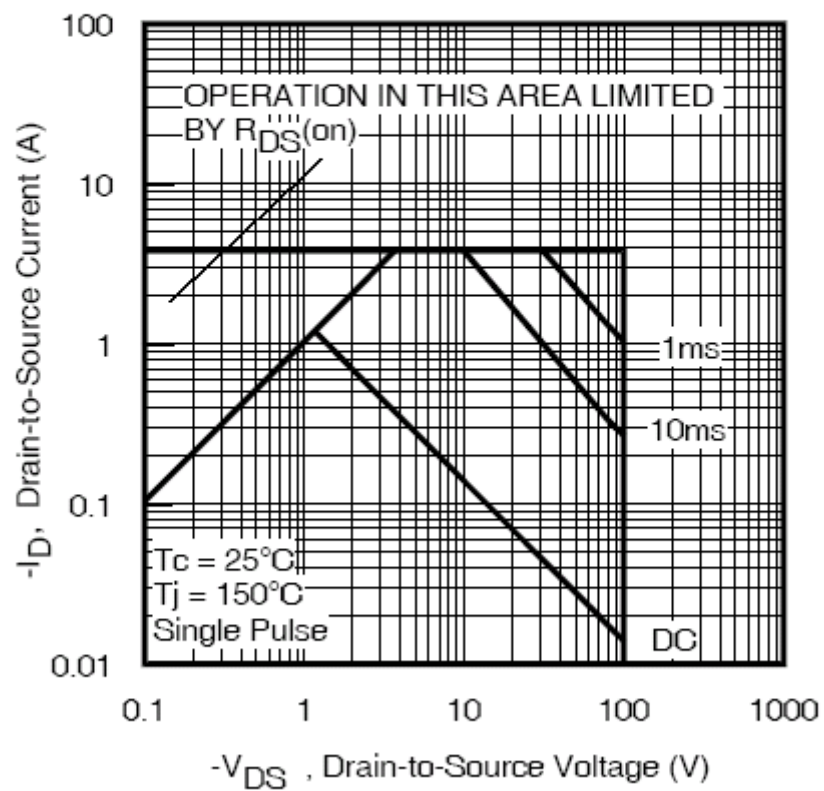
## IRHG567110 (2N) - SOA CURVE



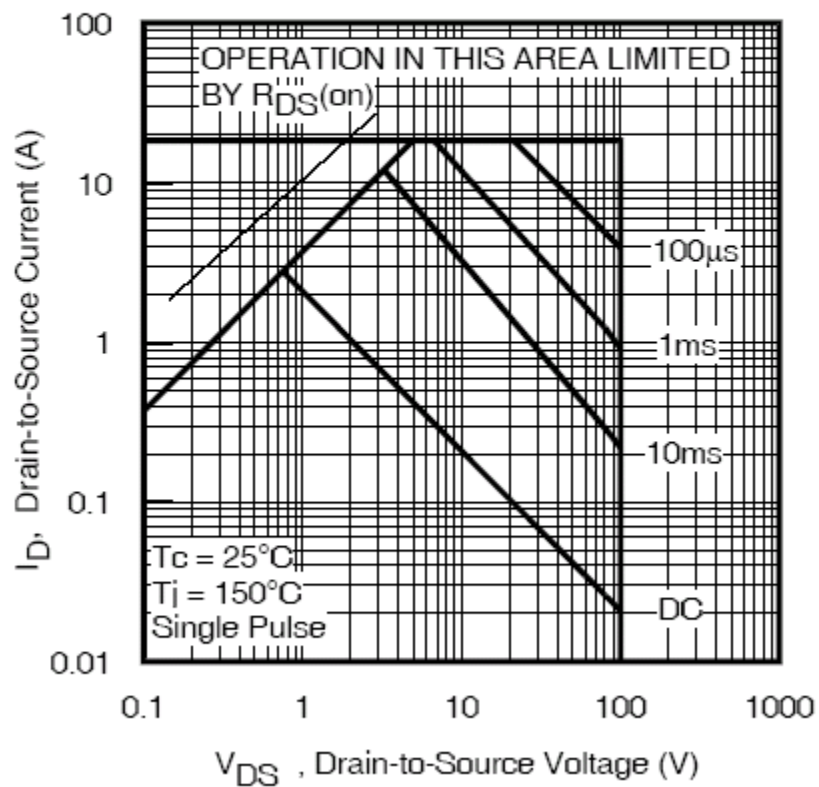
## IRHG567110 (2P) - SOA CURVE



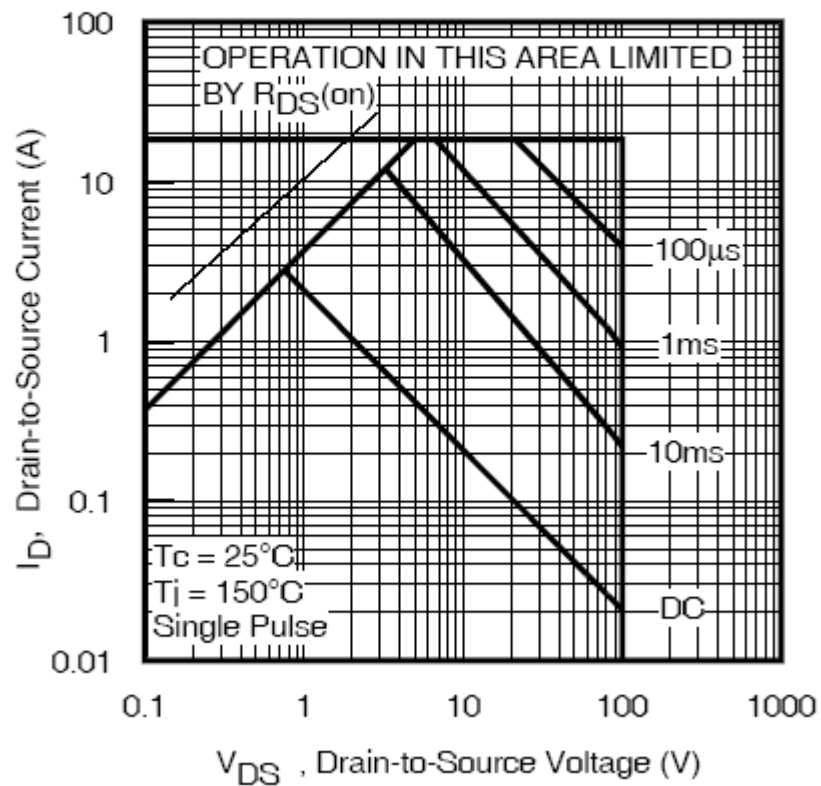
## IRHG597110 (4P) - SOA CURVE



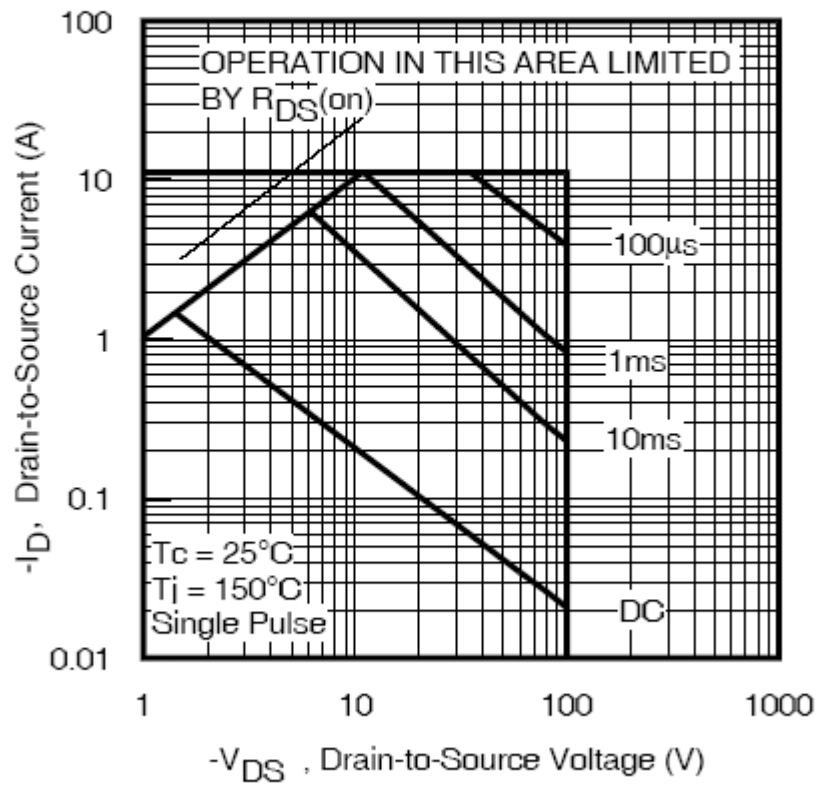
## IRHQ57110 (4N) - SOA CURVE



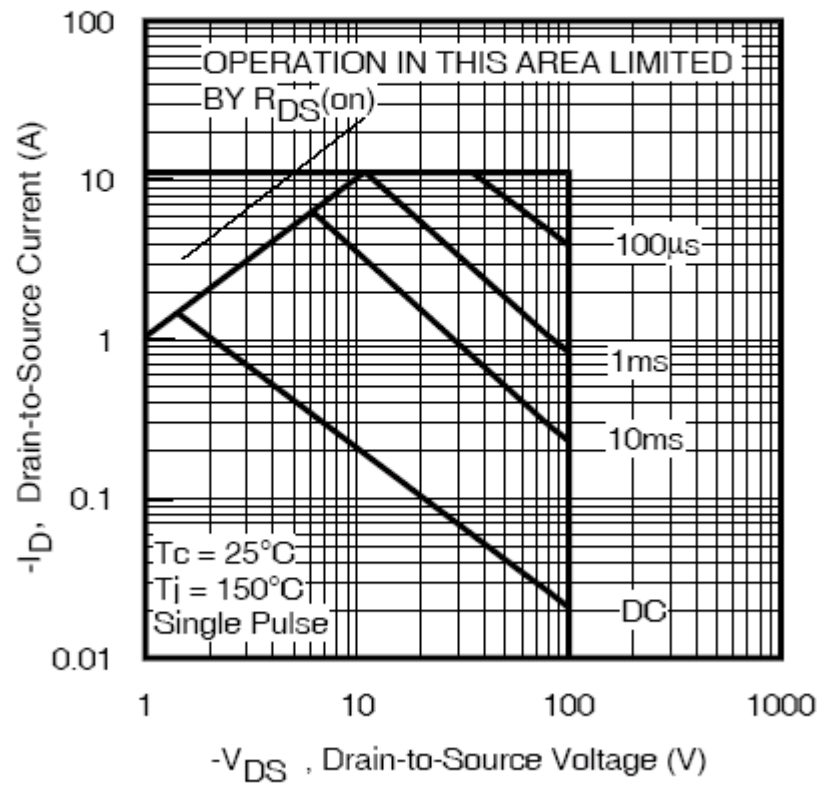
## IRHQ567110 (2N) - SOA CURVE



## IRHQ567110 (2P) - SOA CURVE

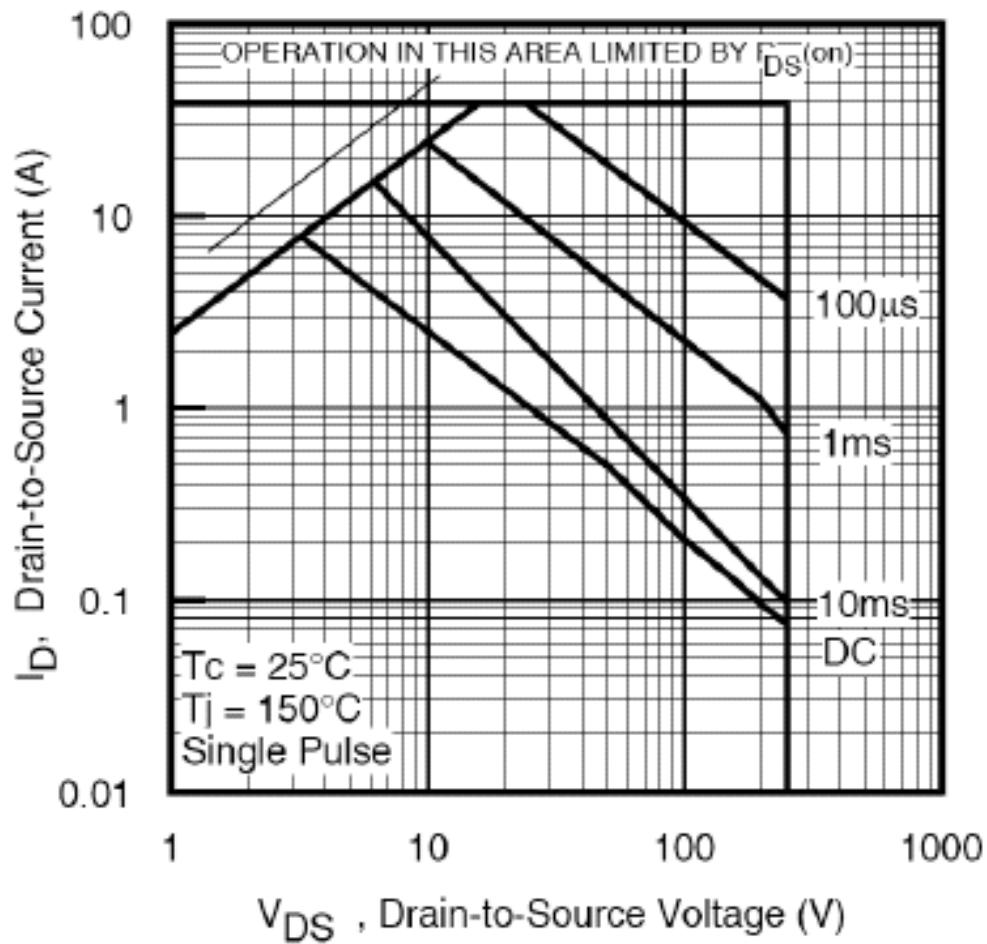


## IRHQ597110 (4P) - SOA CURVE

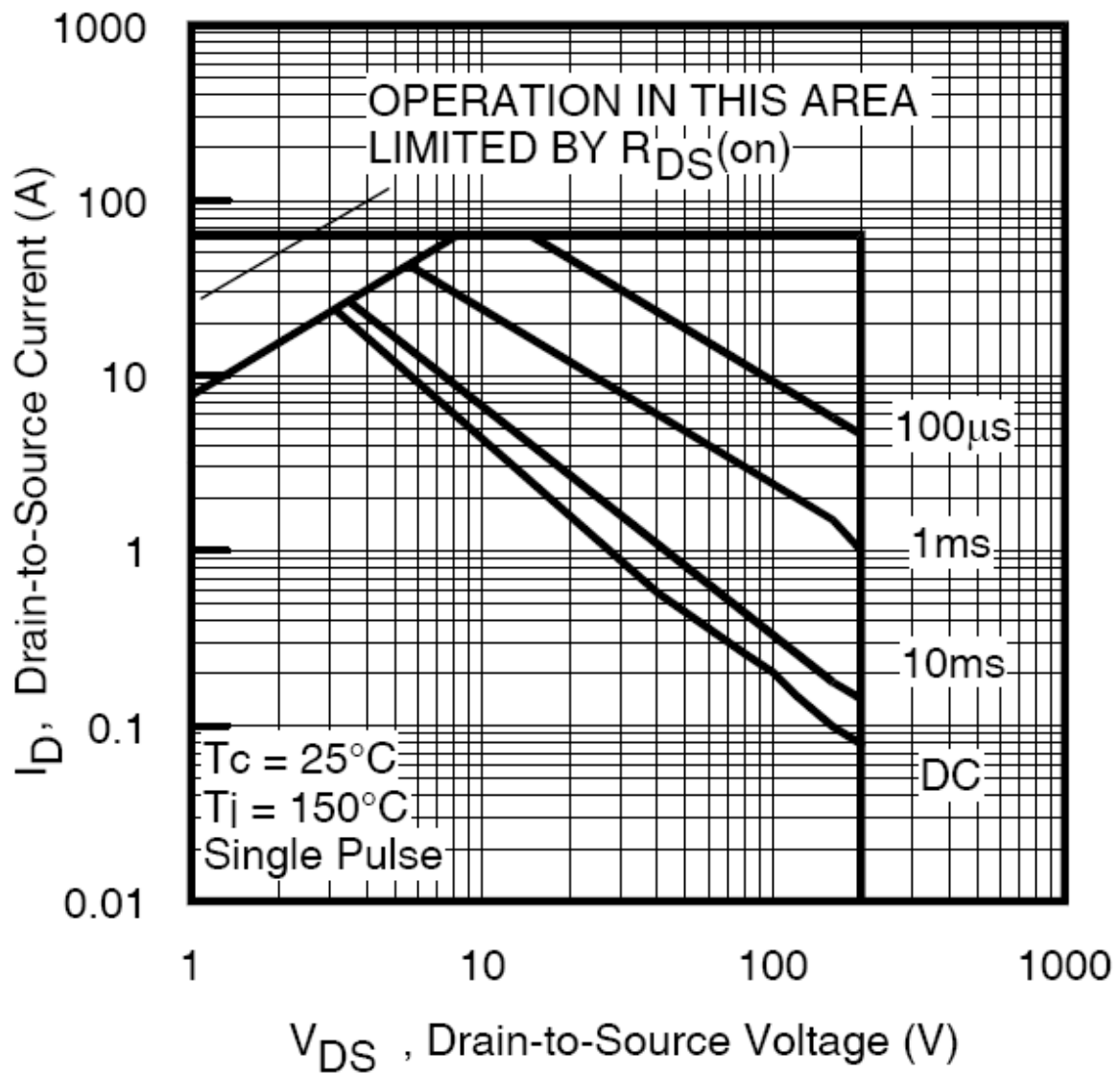


Revised

# IRHY57234CMSE - SOA CURVE

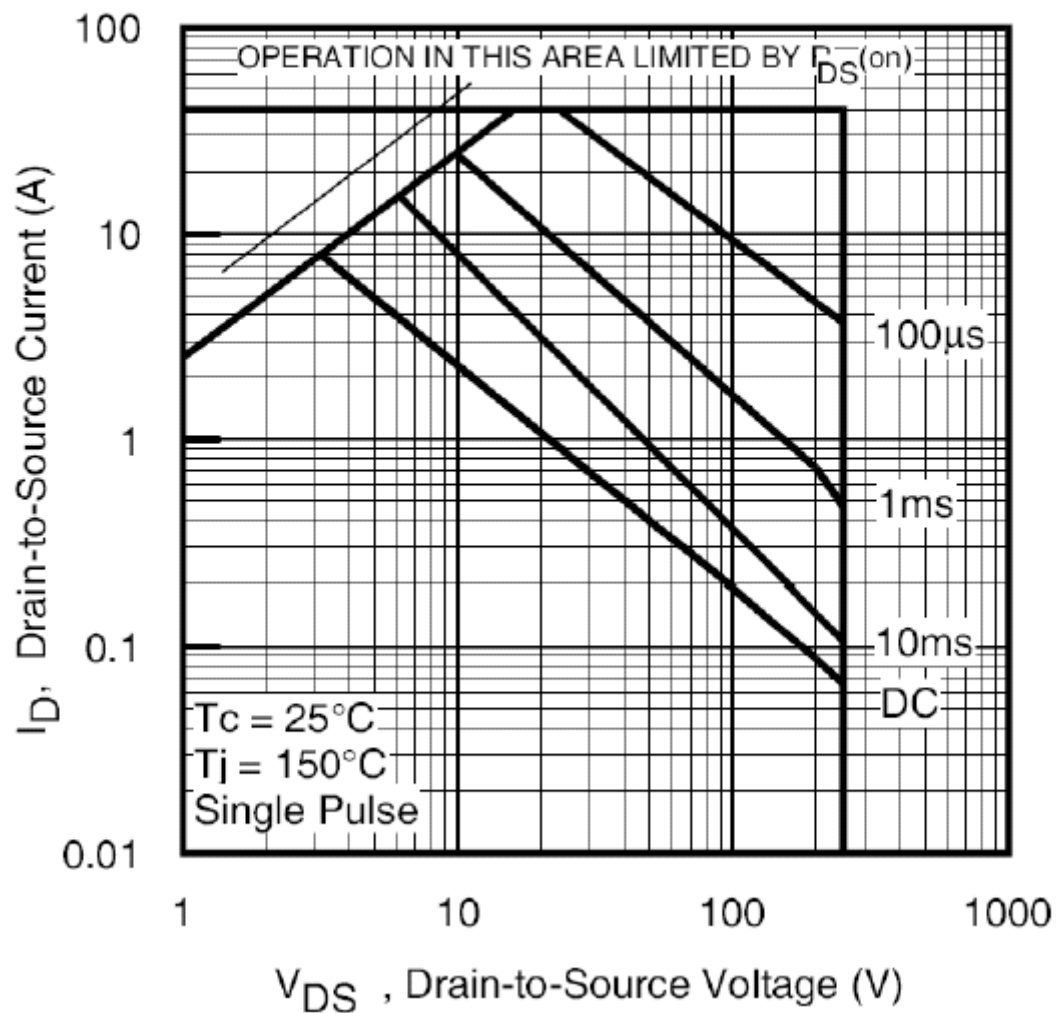


## IRHNJ67230 - SOA CURVE



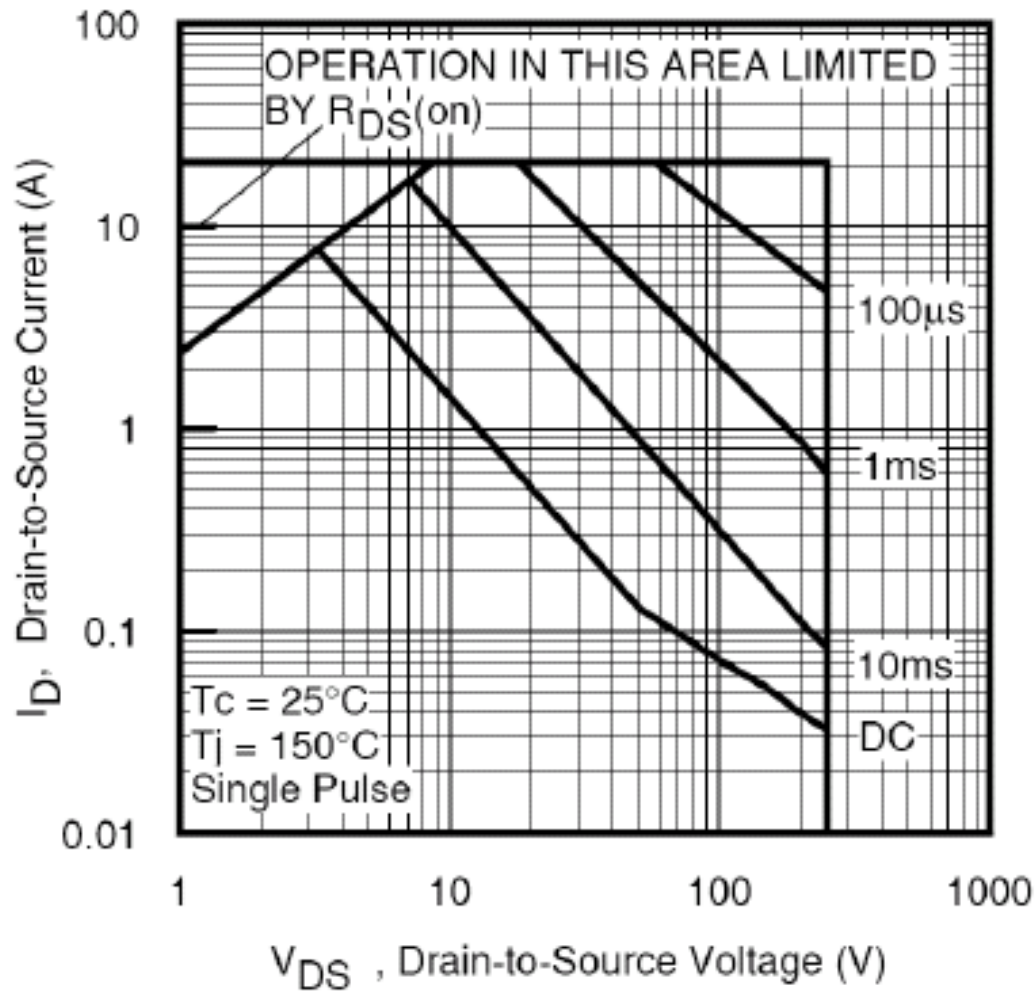
Revised

# IRHNJ57234SE - SOA CURVE



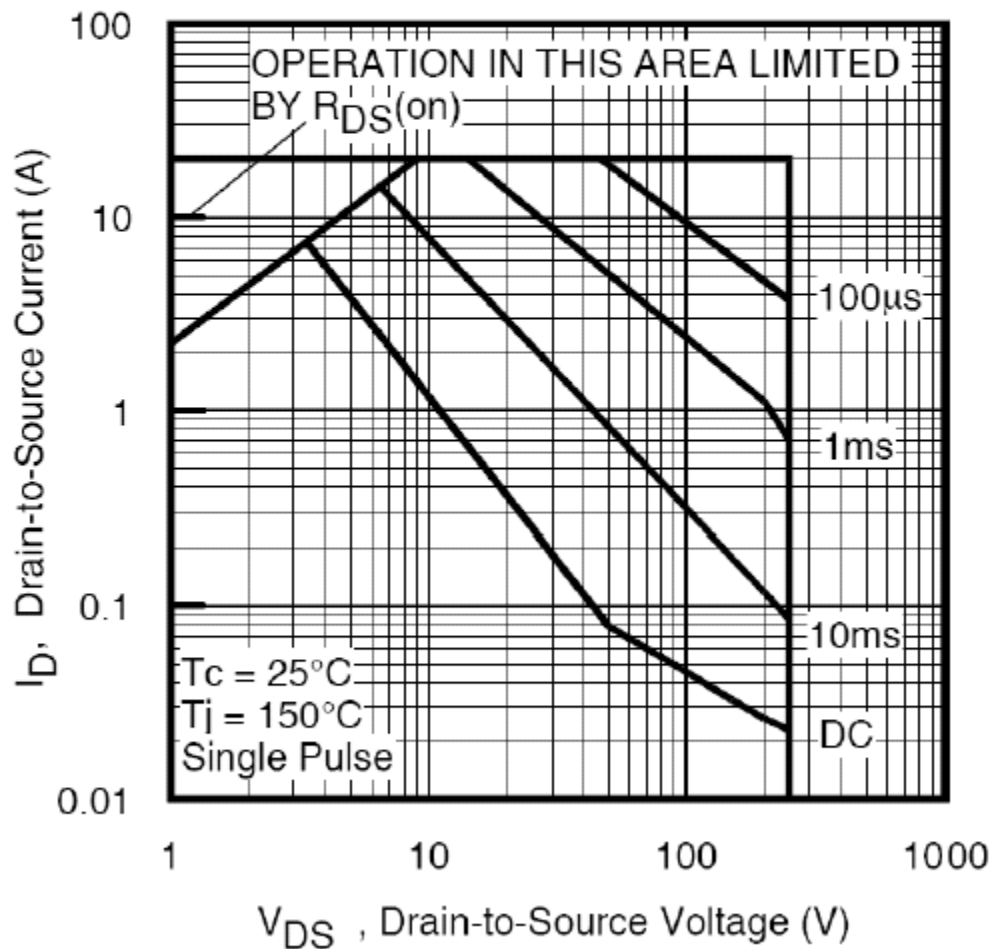
Revised

# IRHF57234SE - SOA CURVE

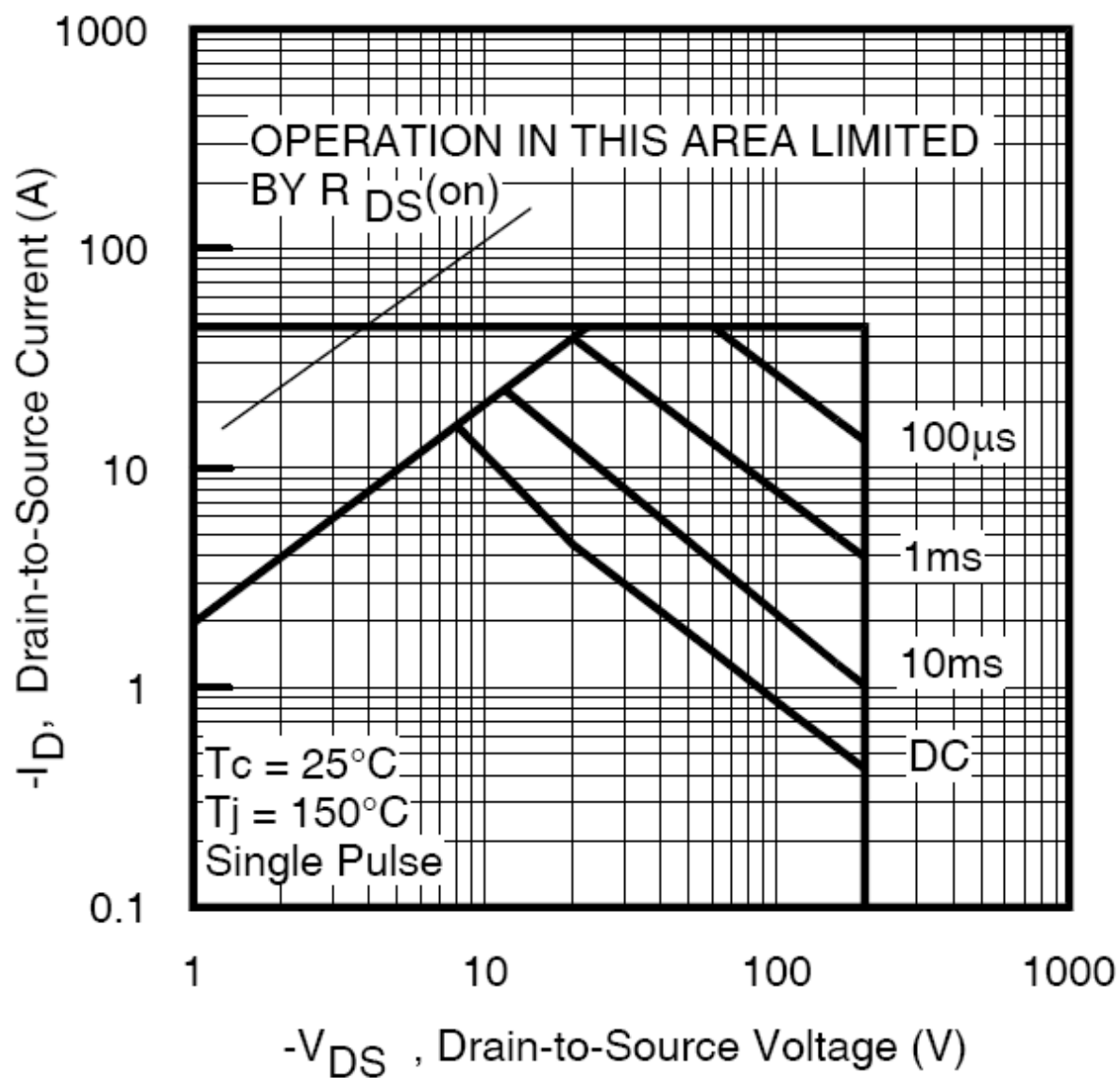


Revised

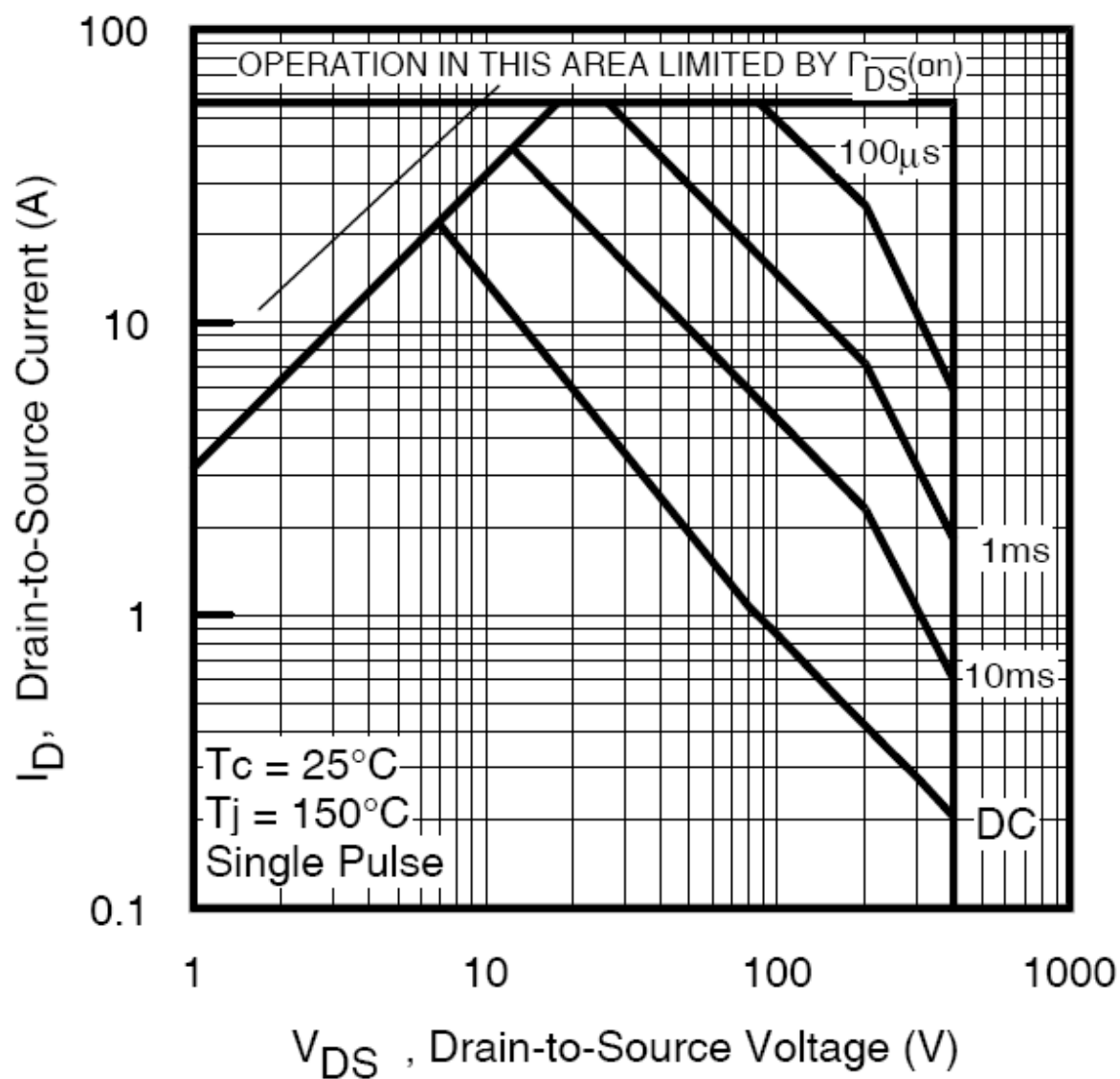
# IRHE57234SE - SOA CURVE



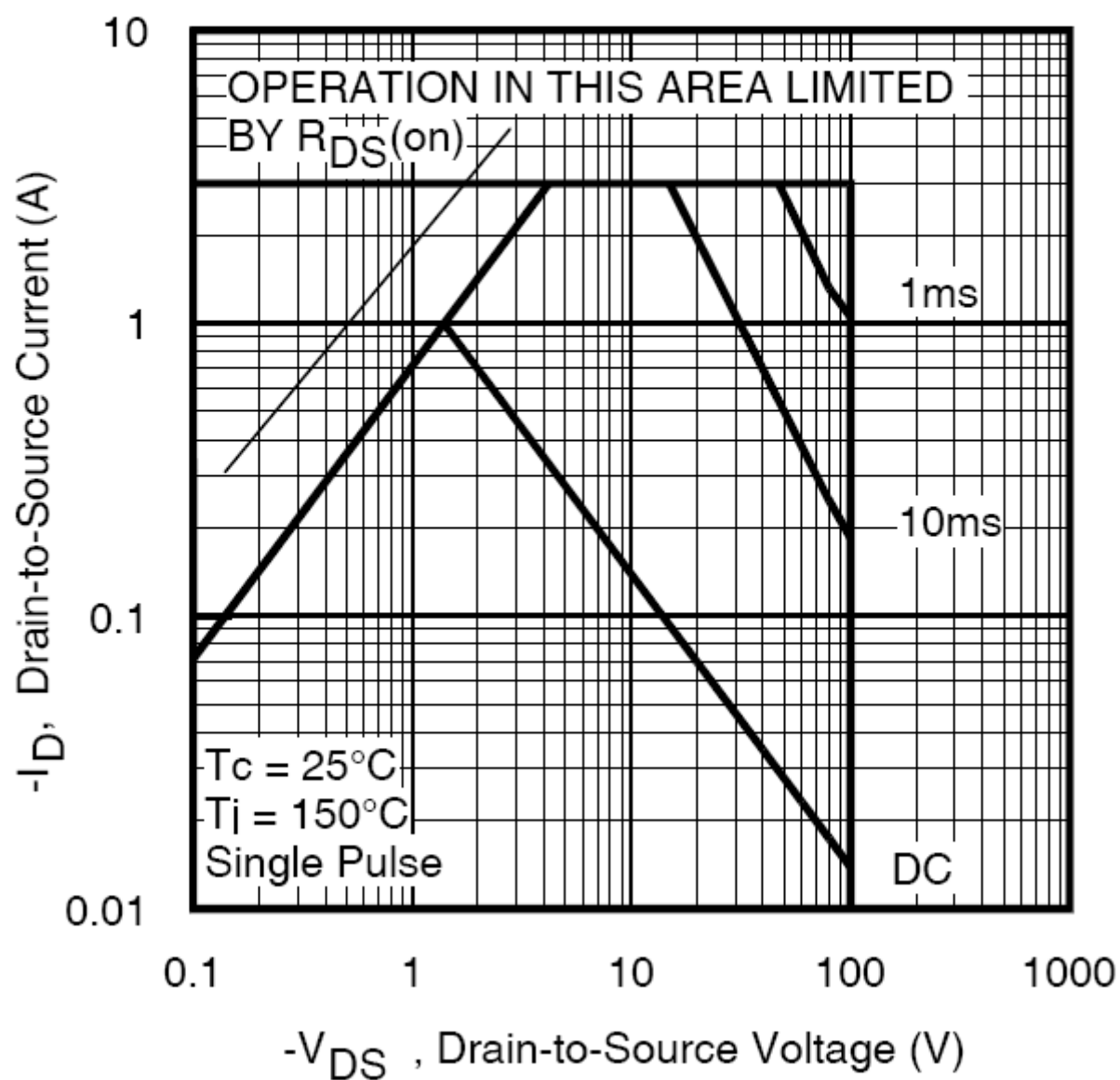
## IRFM9240 - SOA CURVE



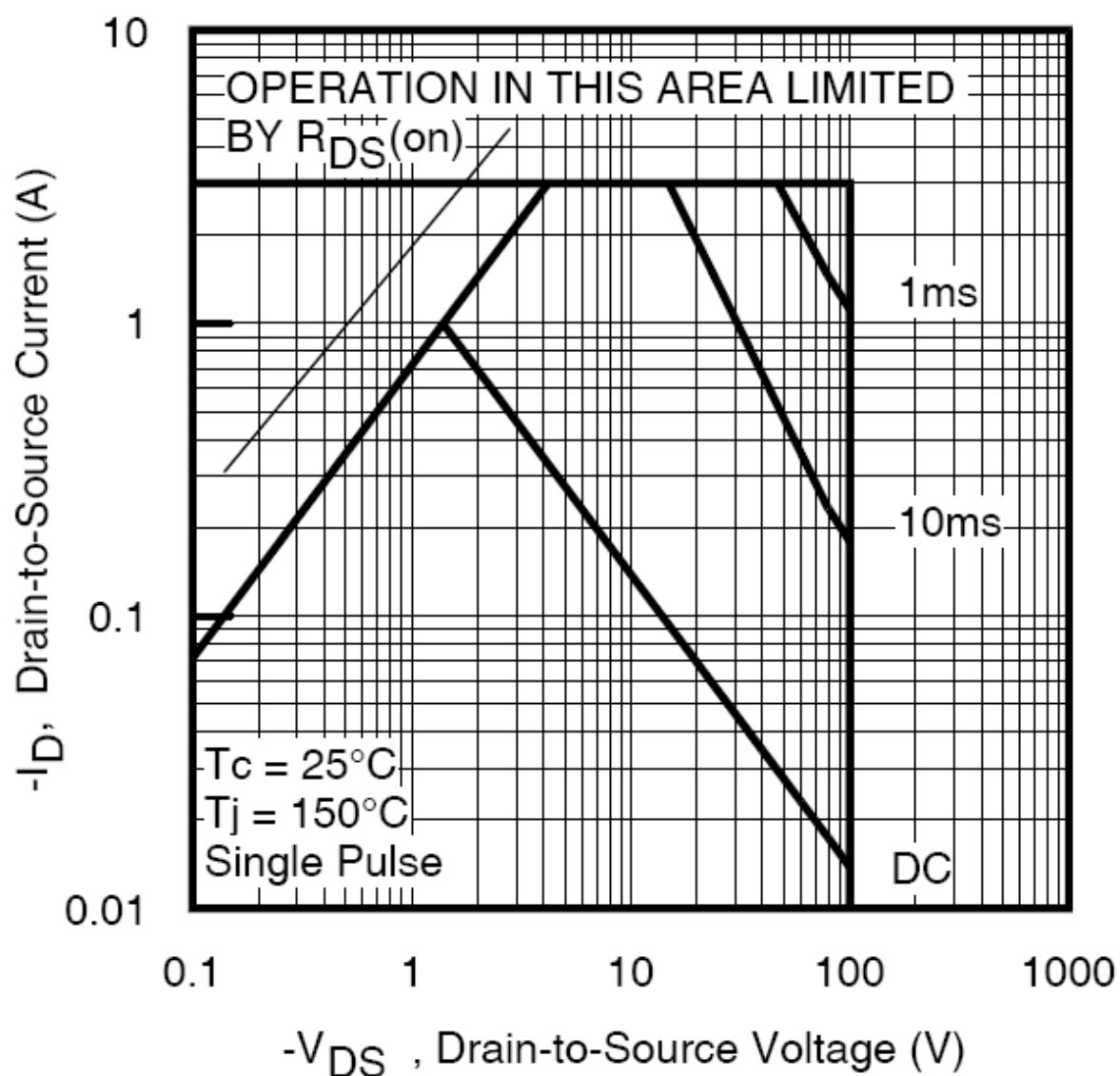
## IRFM350 - SOA CURVE



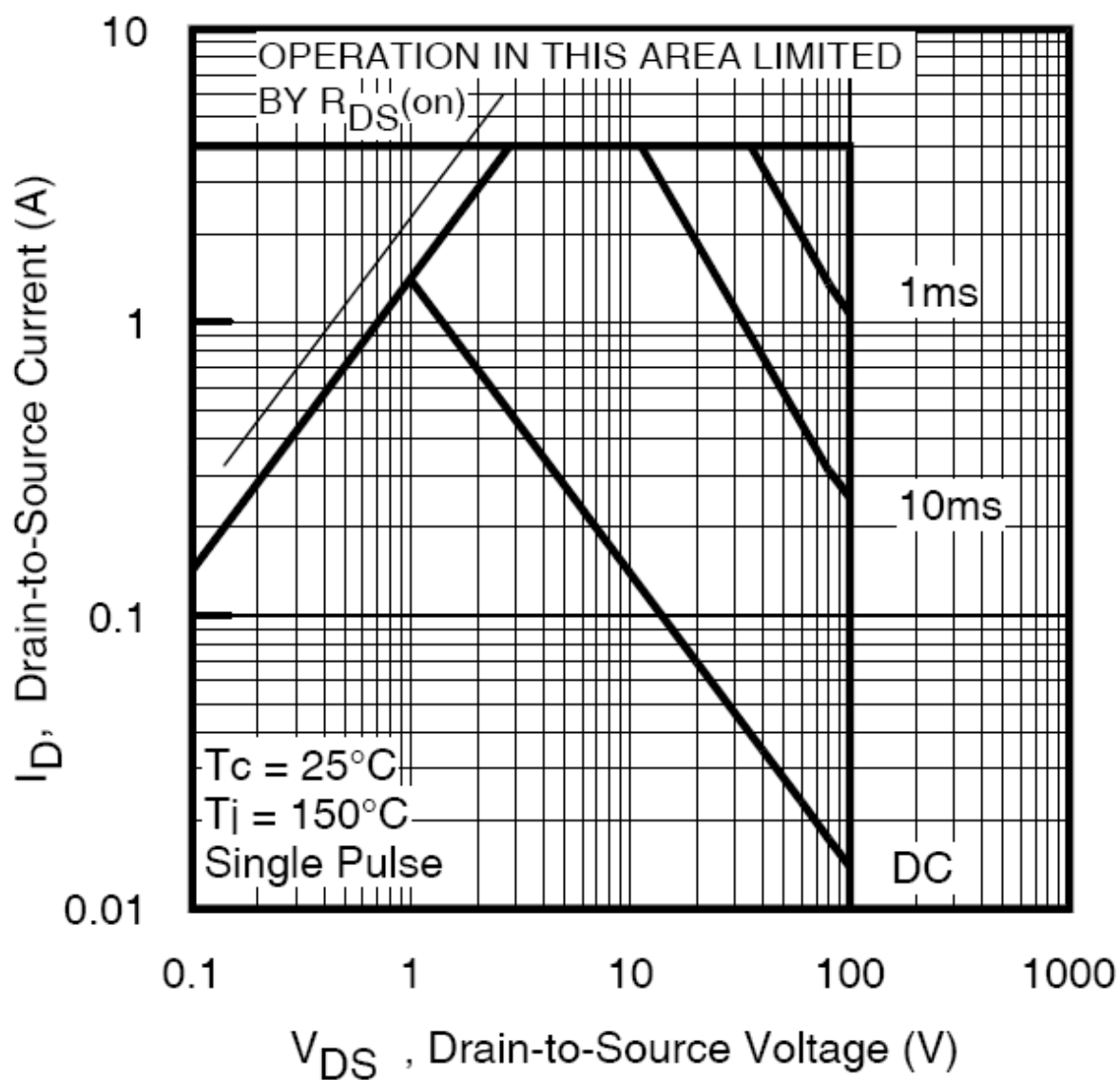
## IRFG9110 (4P) - SOA CURVE



# IRFG6110 (2N-2P) - SOA CURVE THIS IS FOR 2P

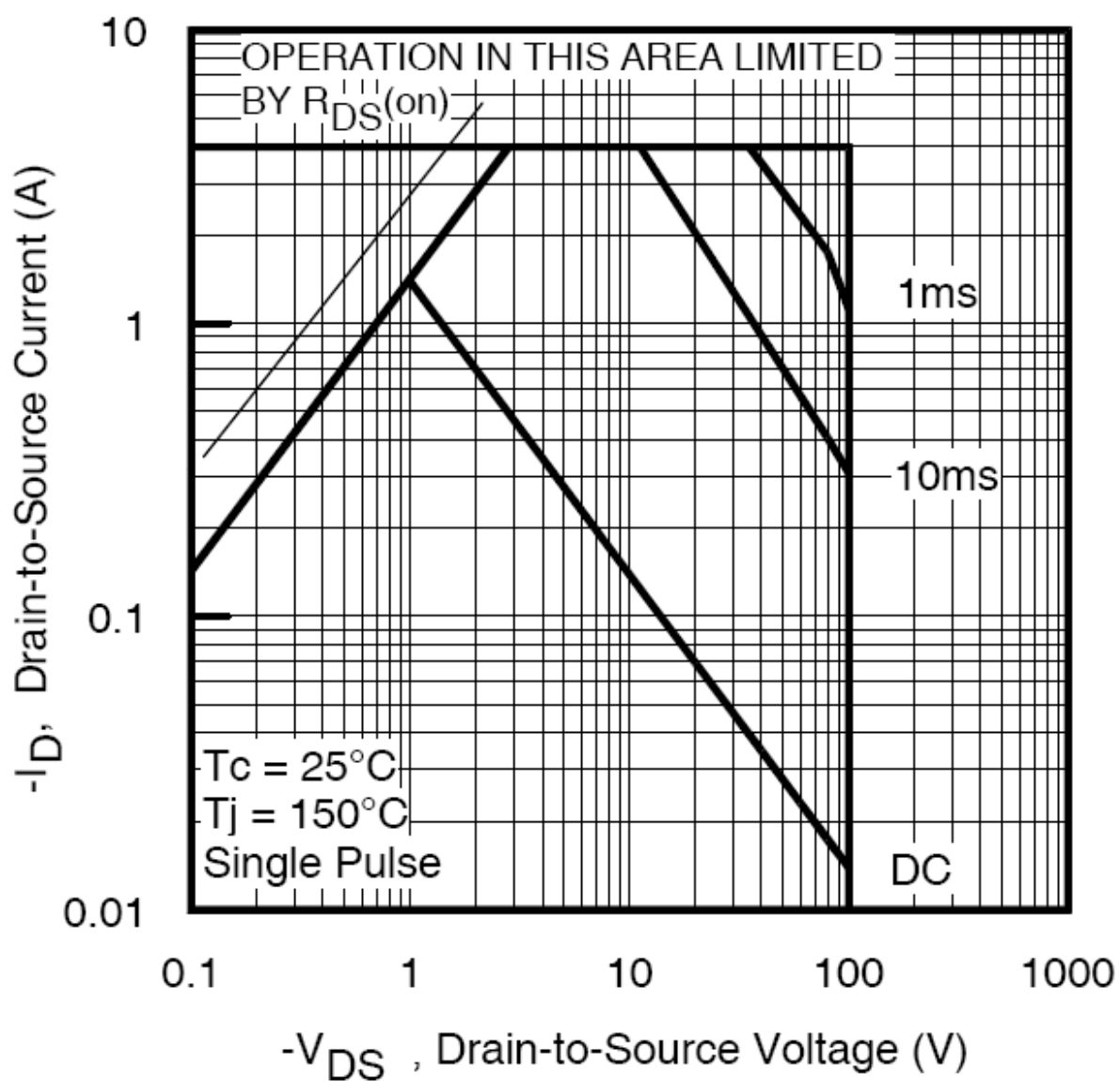


# IRFG6110 (2N-2P) - SOA CURVE THIS IS FOR 2N



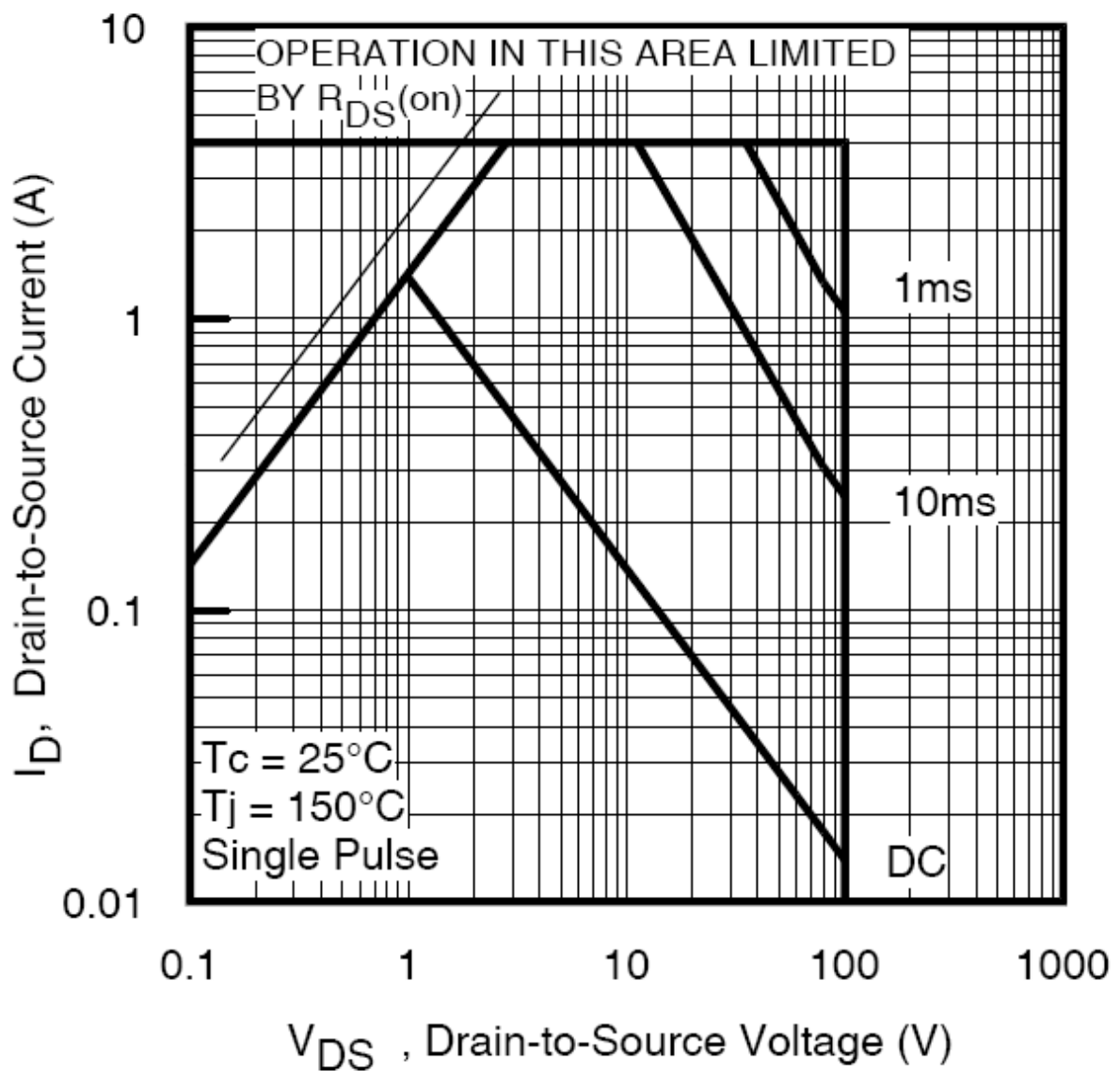
## IRFG5110 (2N-2P) - SOA CURVE

THIS IS FOR 2P

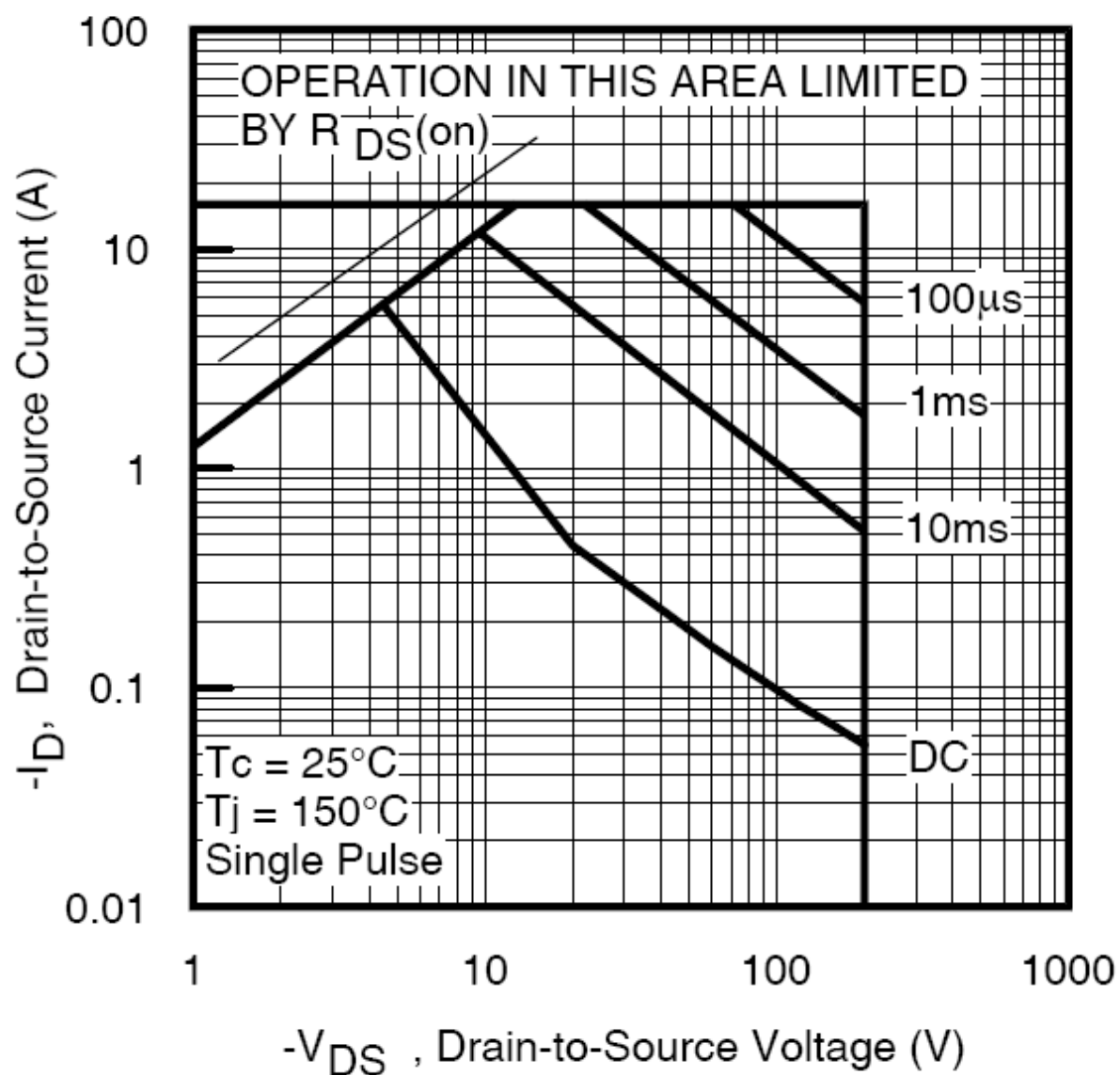


# IRFG5110 (2N-2P) - SOA CURVE

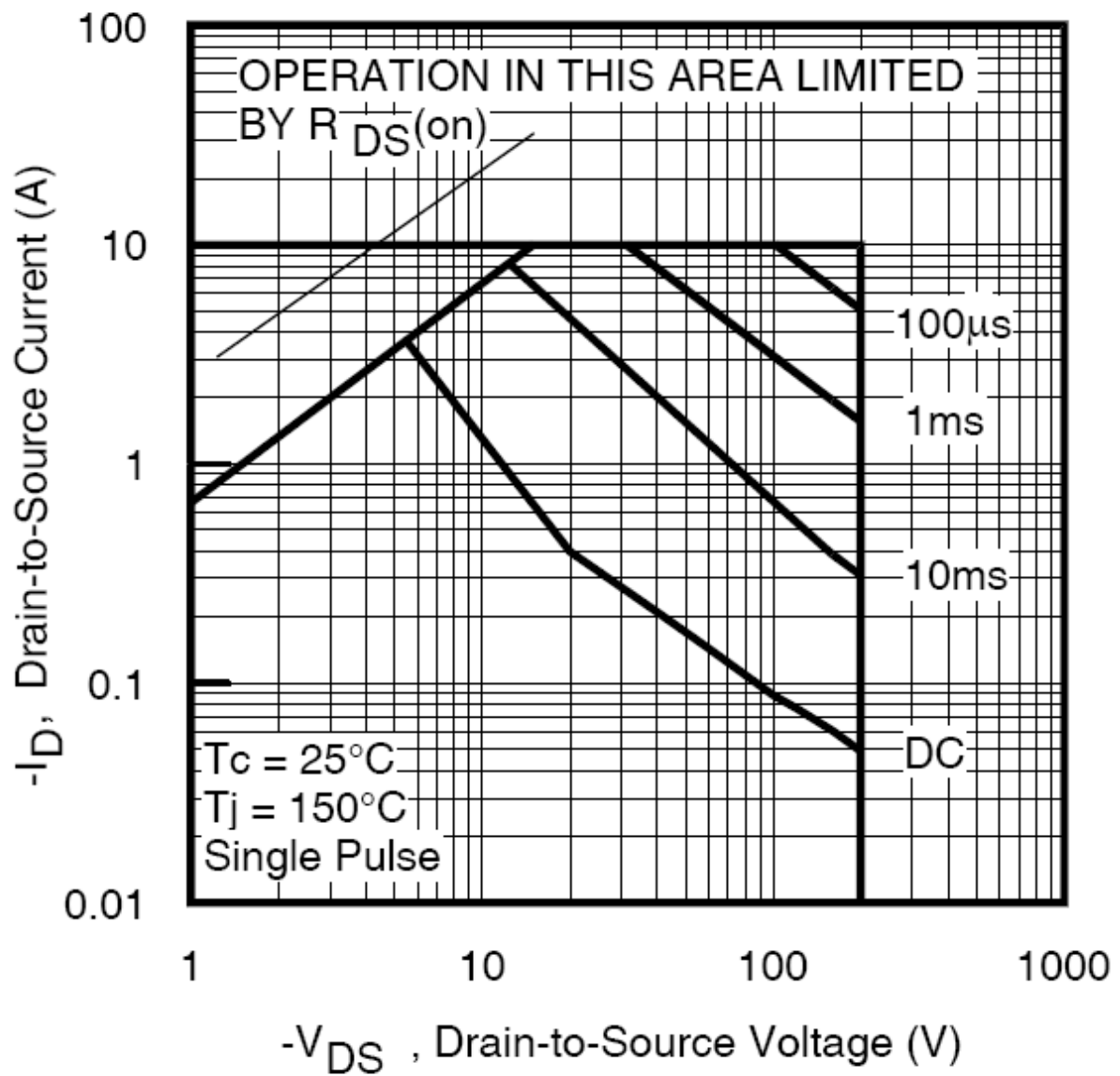
THIS IS FOR 2N



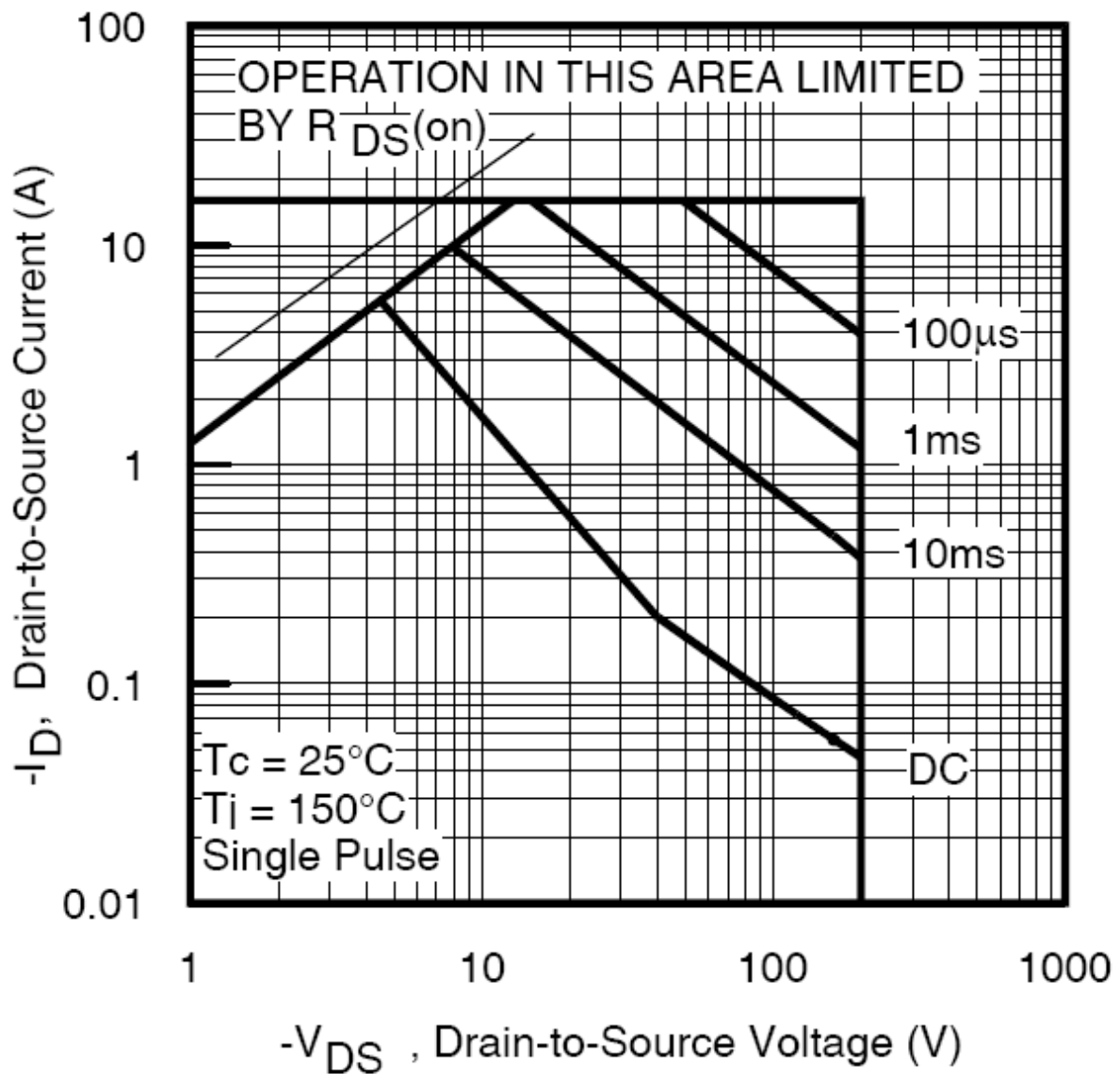
## IRFF9230 - SOA CURVE



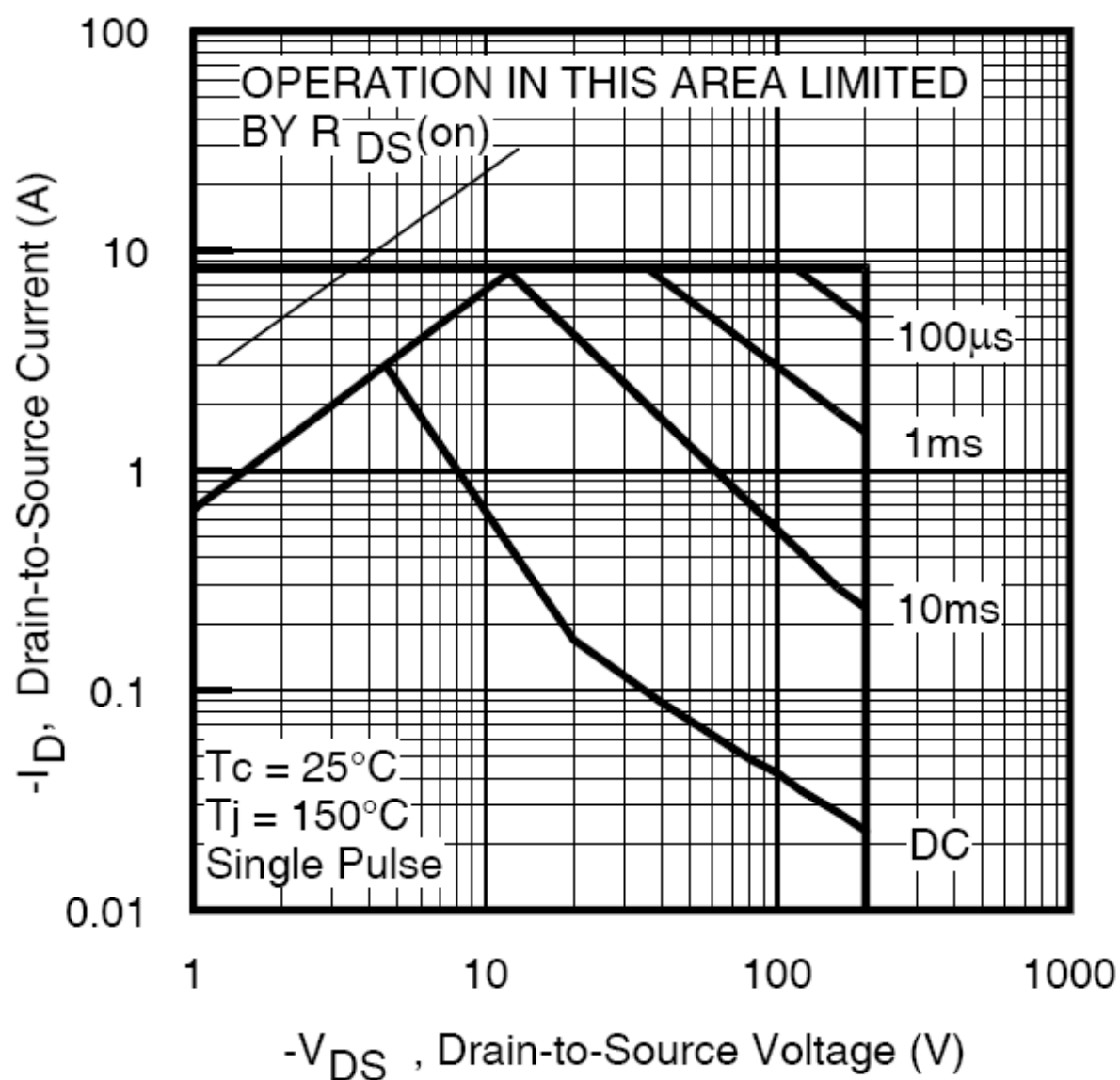
## IRFF9220 - SOA CURVE



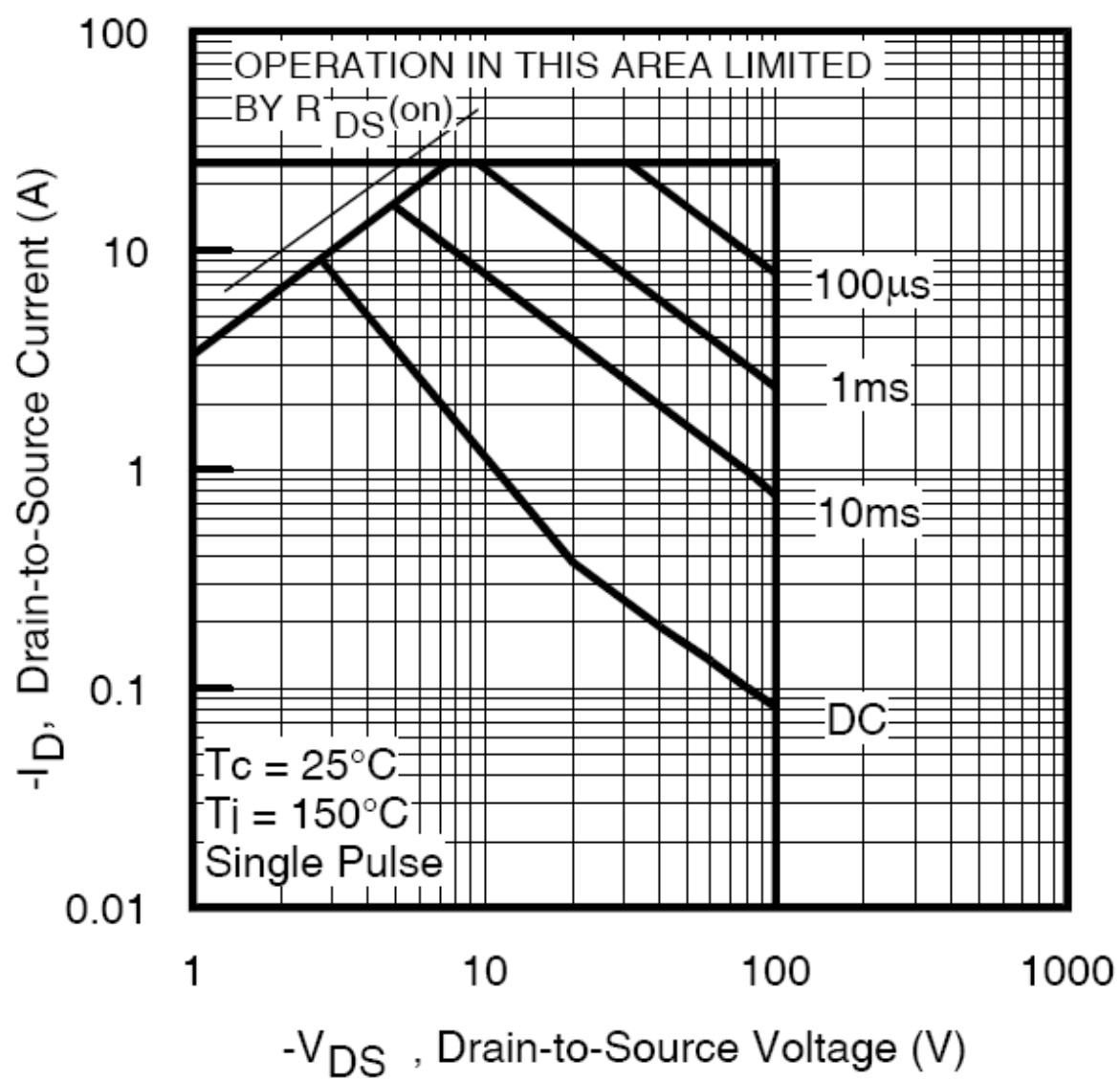
## IRFE9230 - SOA CURVE



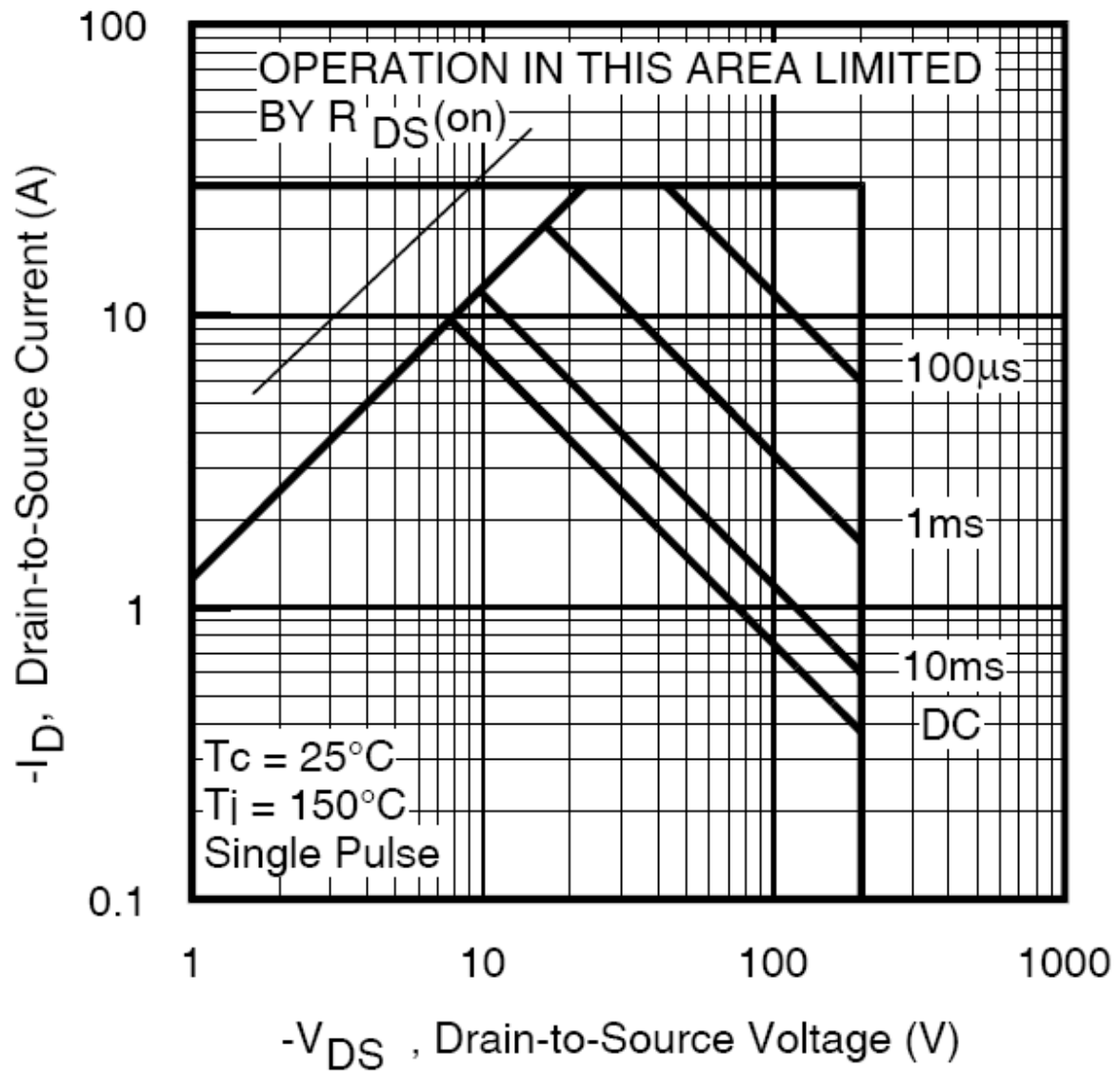
## IRFE9220 - SOA CURVE



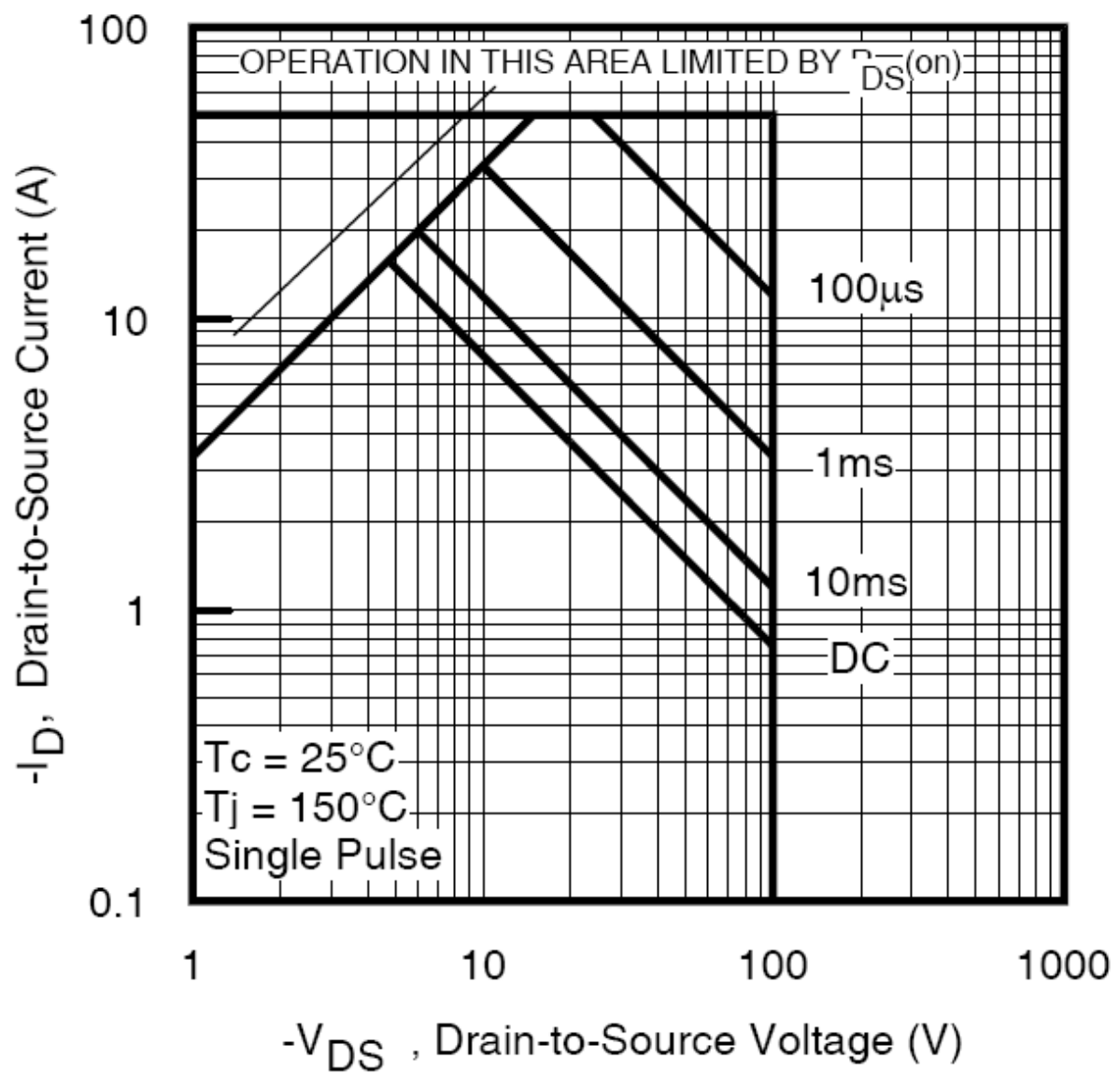
## IRFE9130 - SOA CURVE



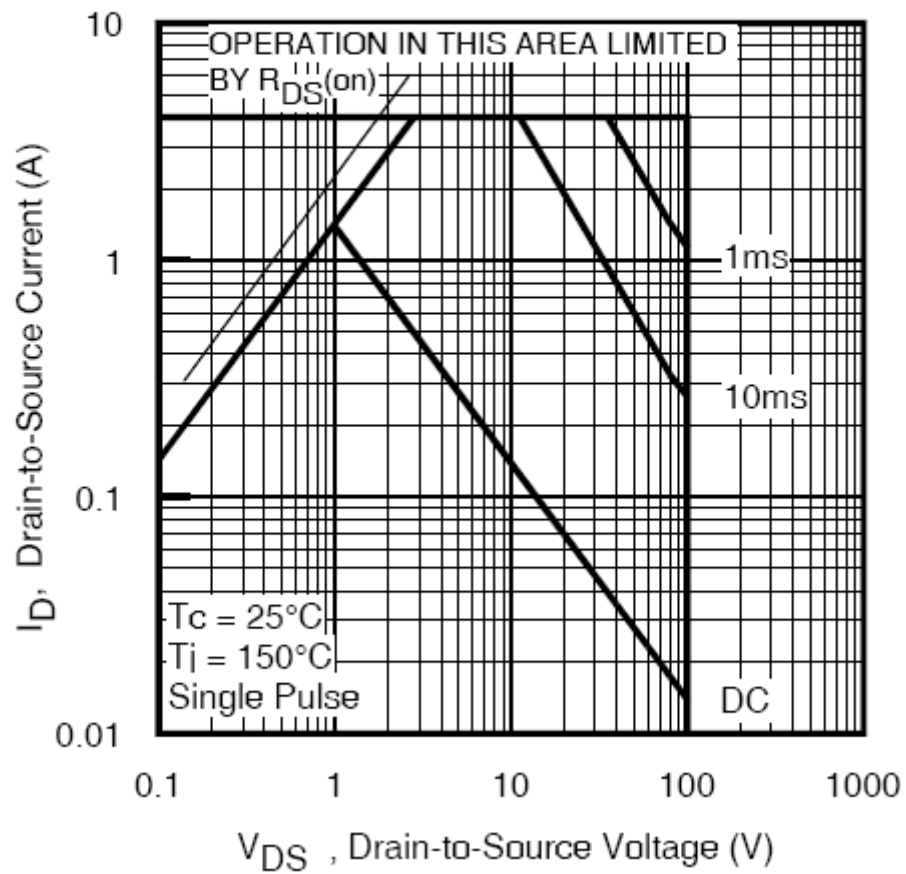
## IRF9230 - SOA CURVE



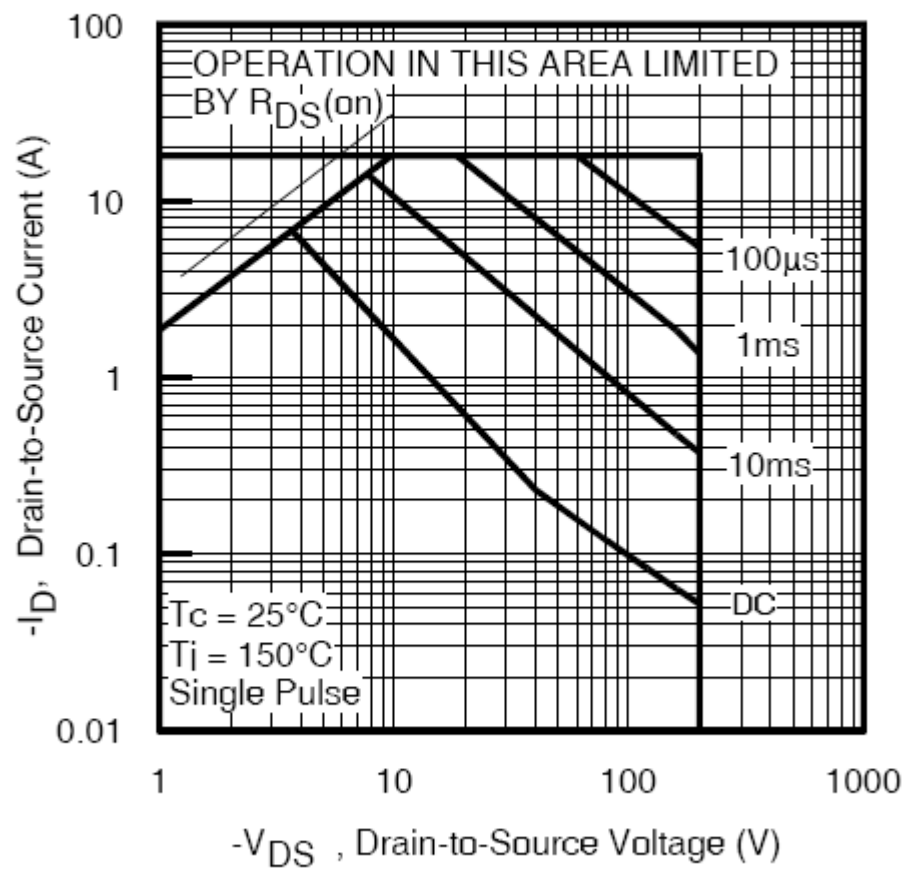
## IRF9130 - SOA CURVE



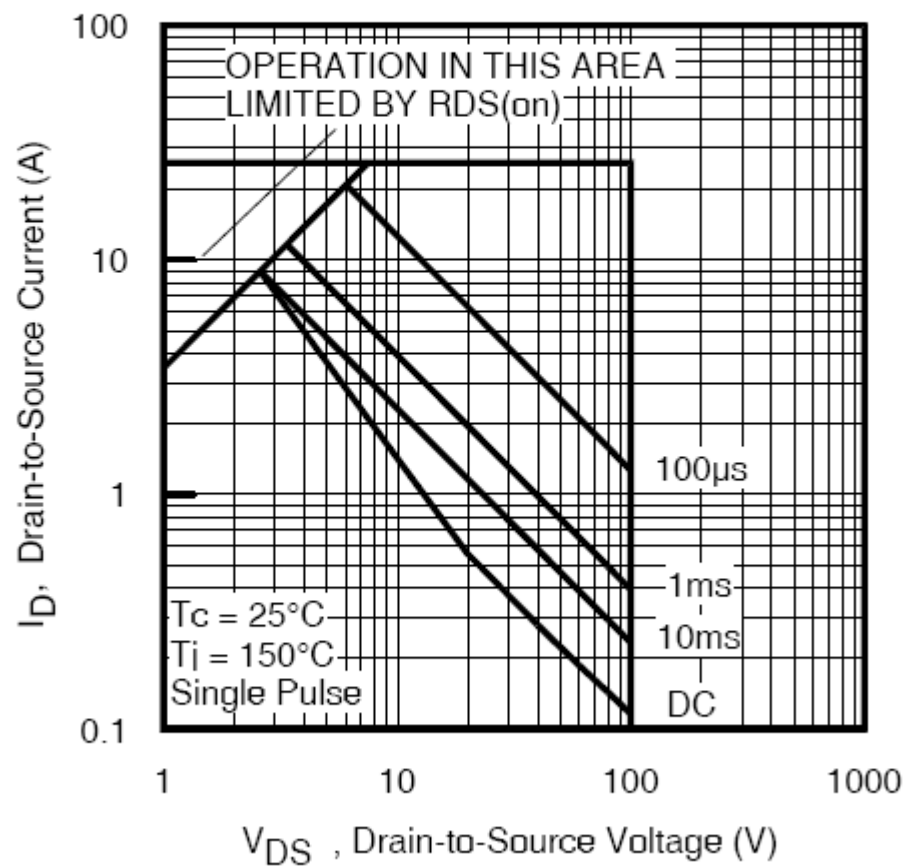
## IRFG110 (4N) - SOA CURVE



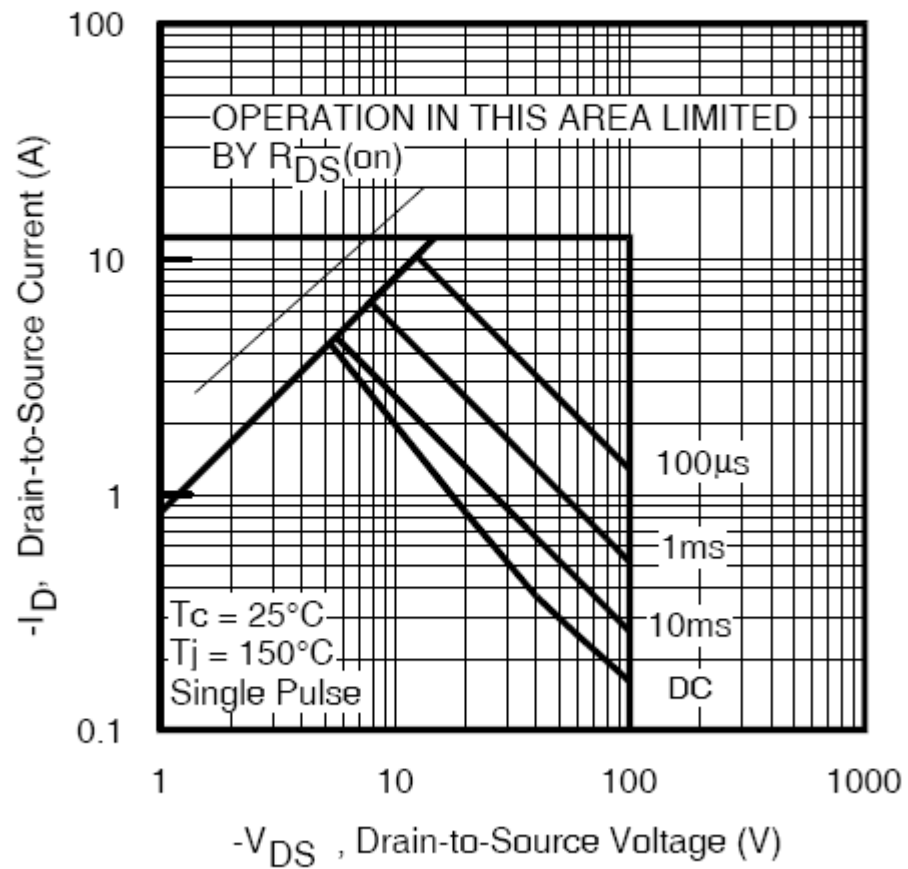
## IRHF597230 - SOA CURVE



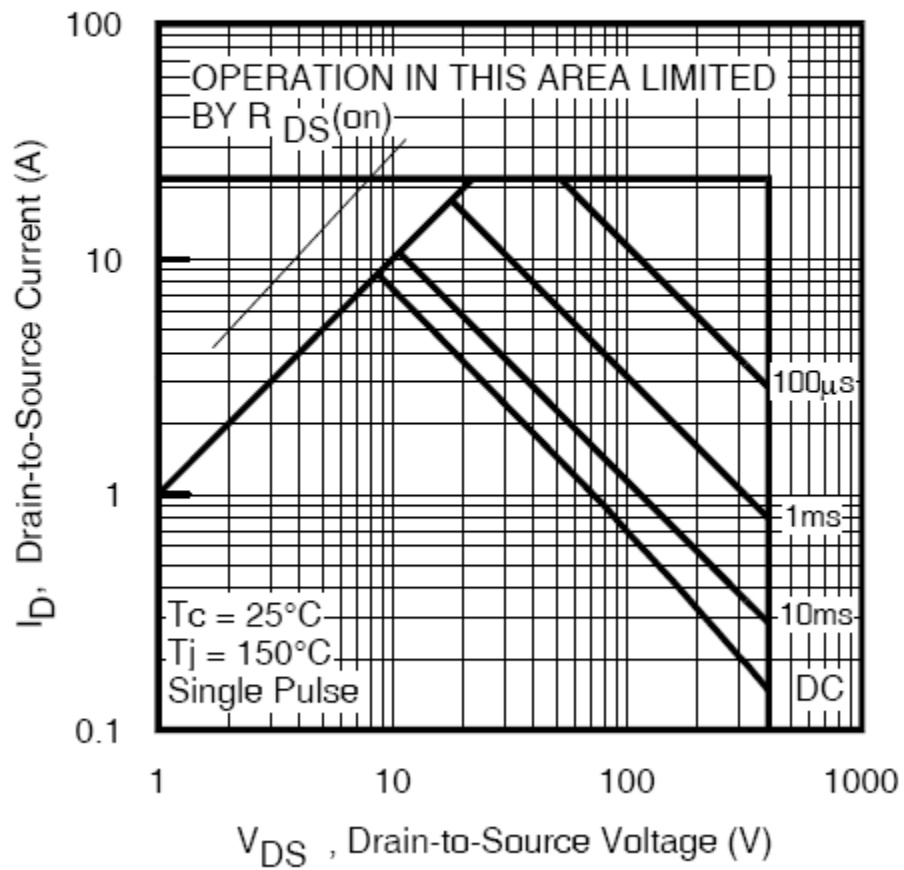
## IRHLNM77110 - SOA CURVE



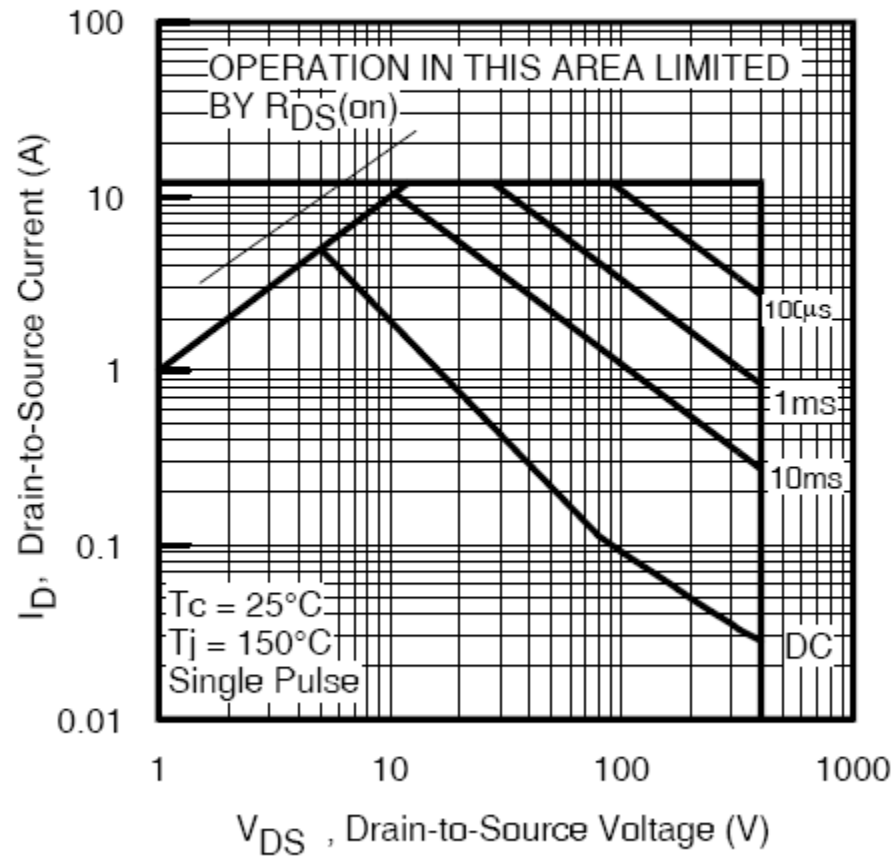
## IRHNM597110 - SOA CURVE



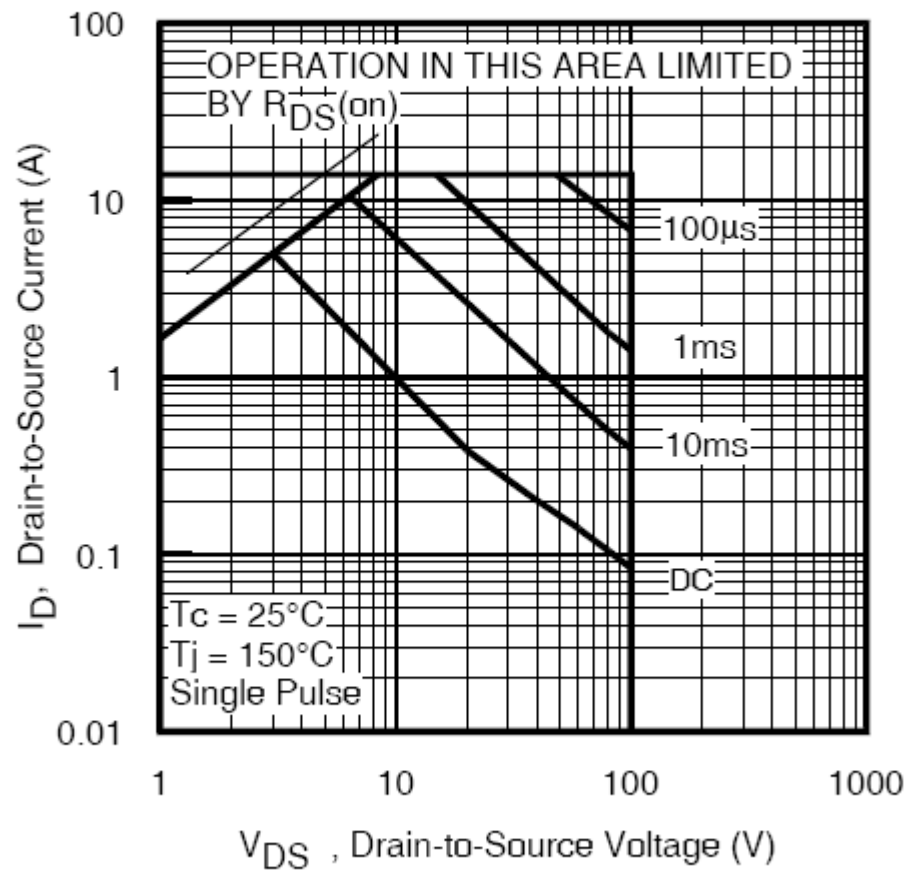
## IRF330 - SOA CURVE



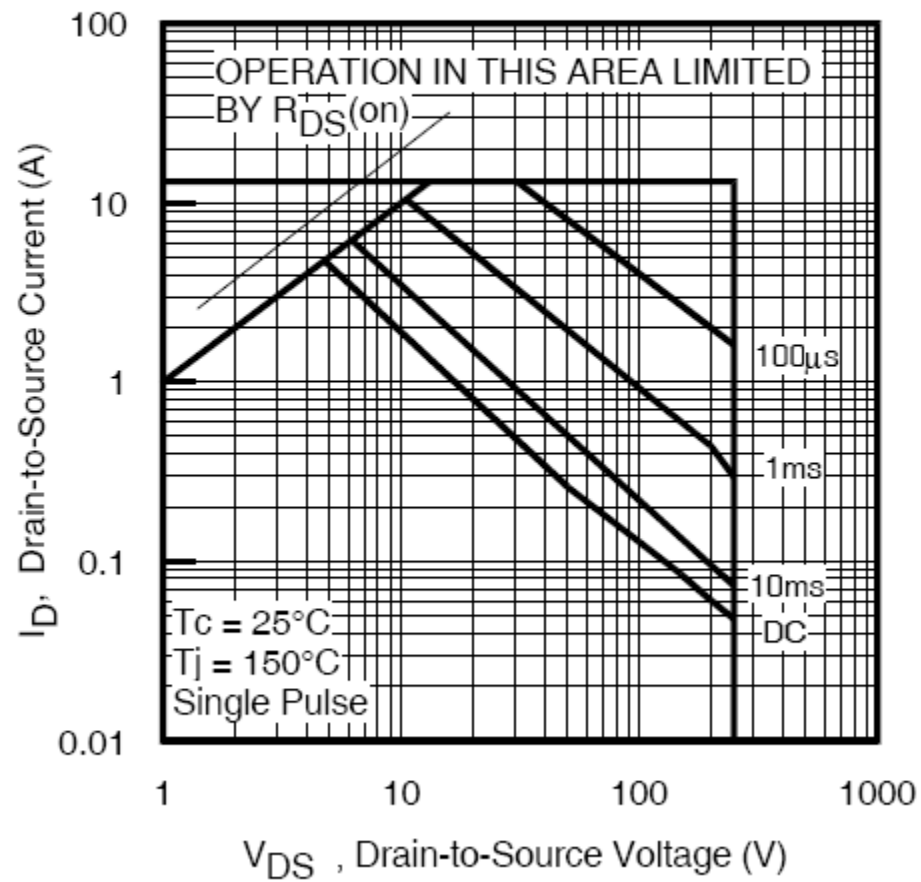
## IRFF330 - SOA CURVE



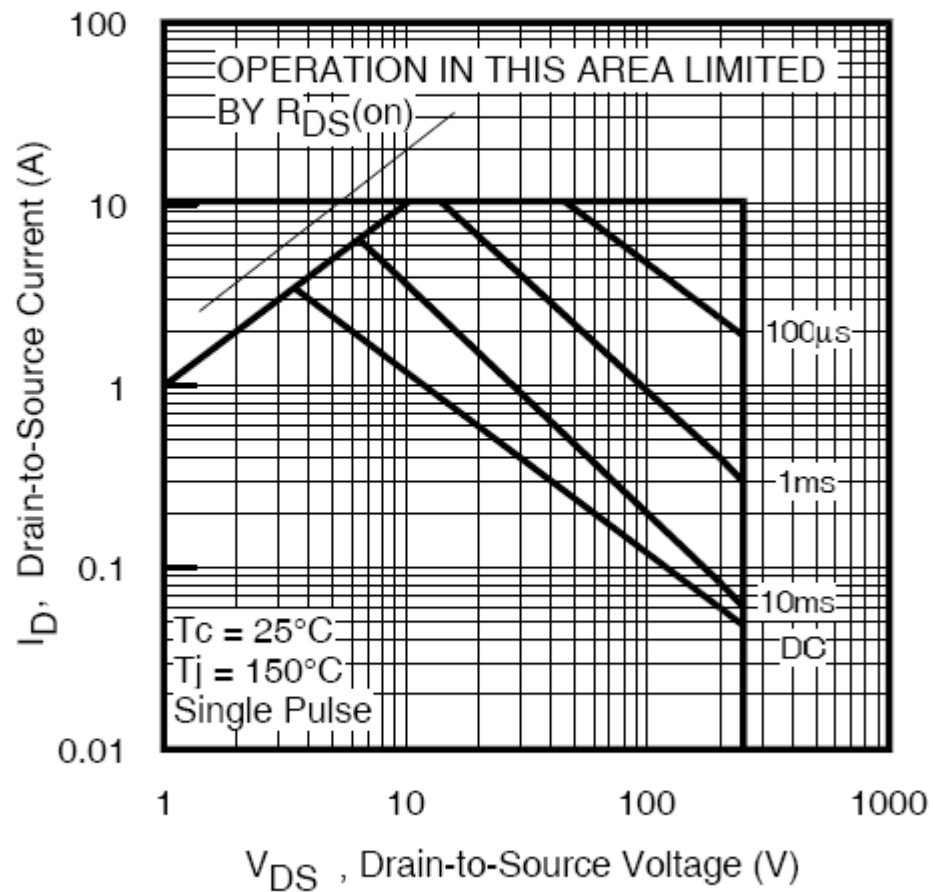
## IRHF7110 - SOA CURVE



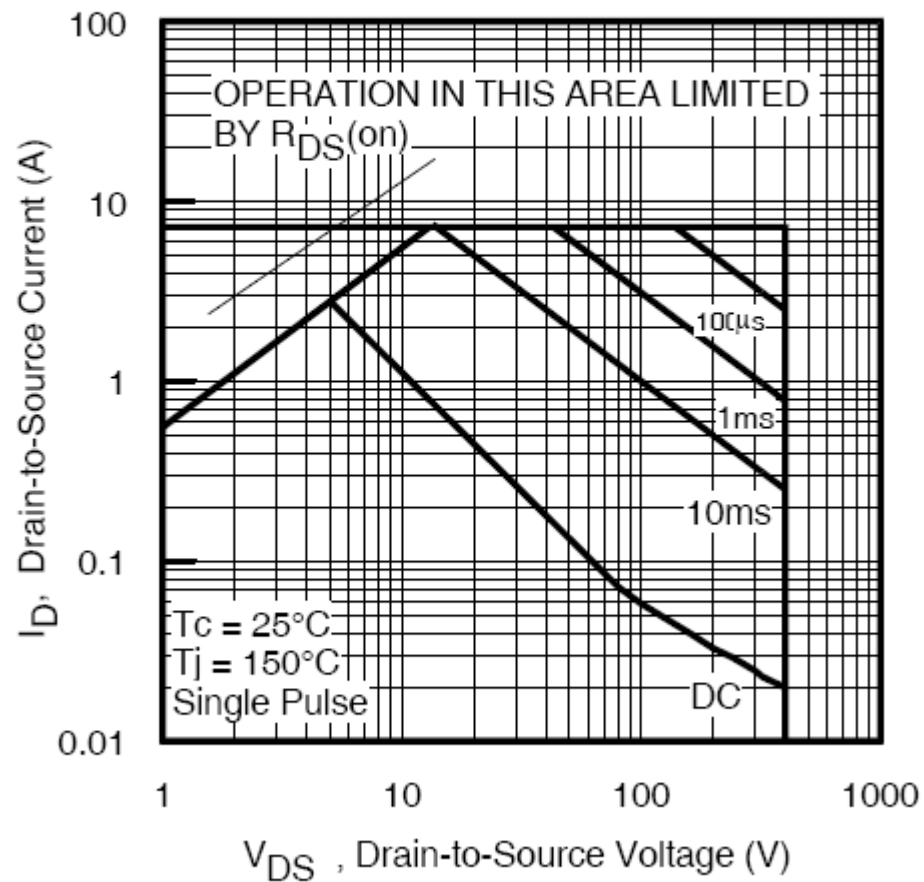
## IRHLF77214 - SOA CURVE



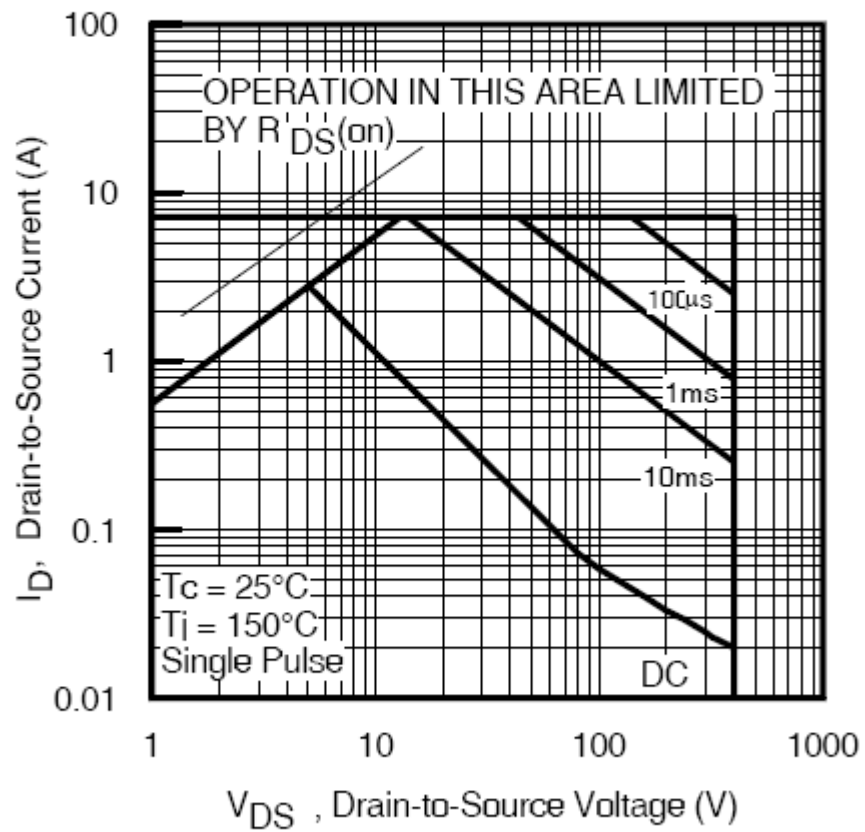
## IRHLQ77214 - SOA CURVE



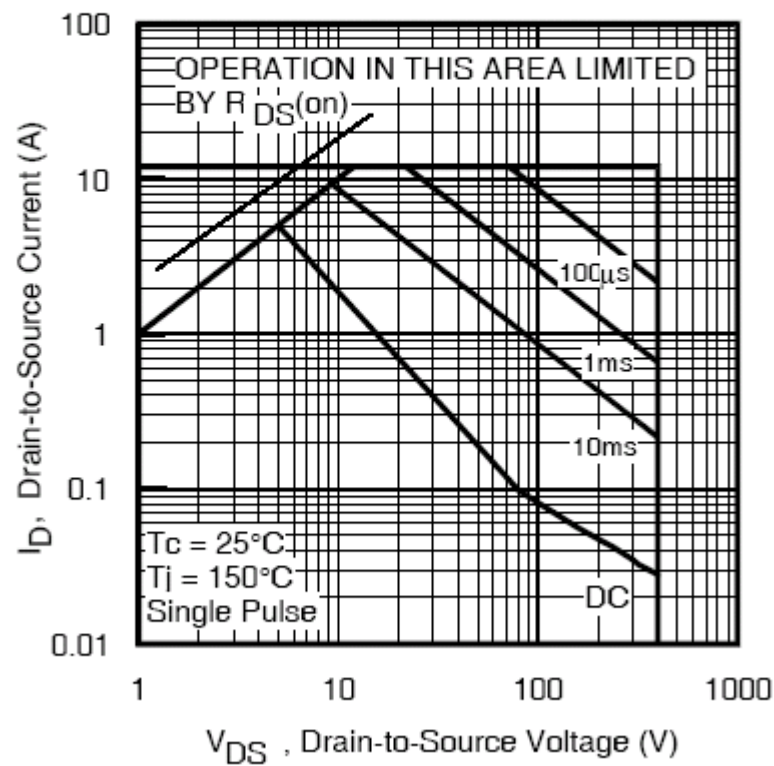
## IRFF320 - SOA CURVE



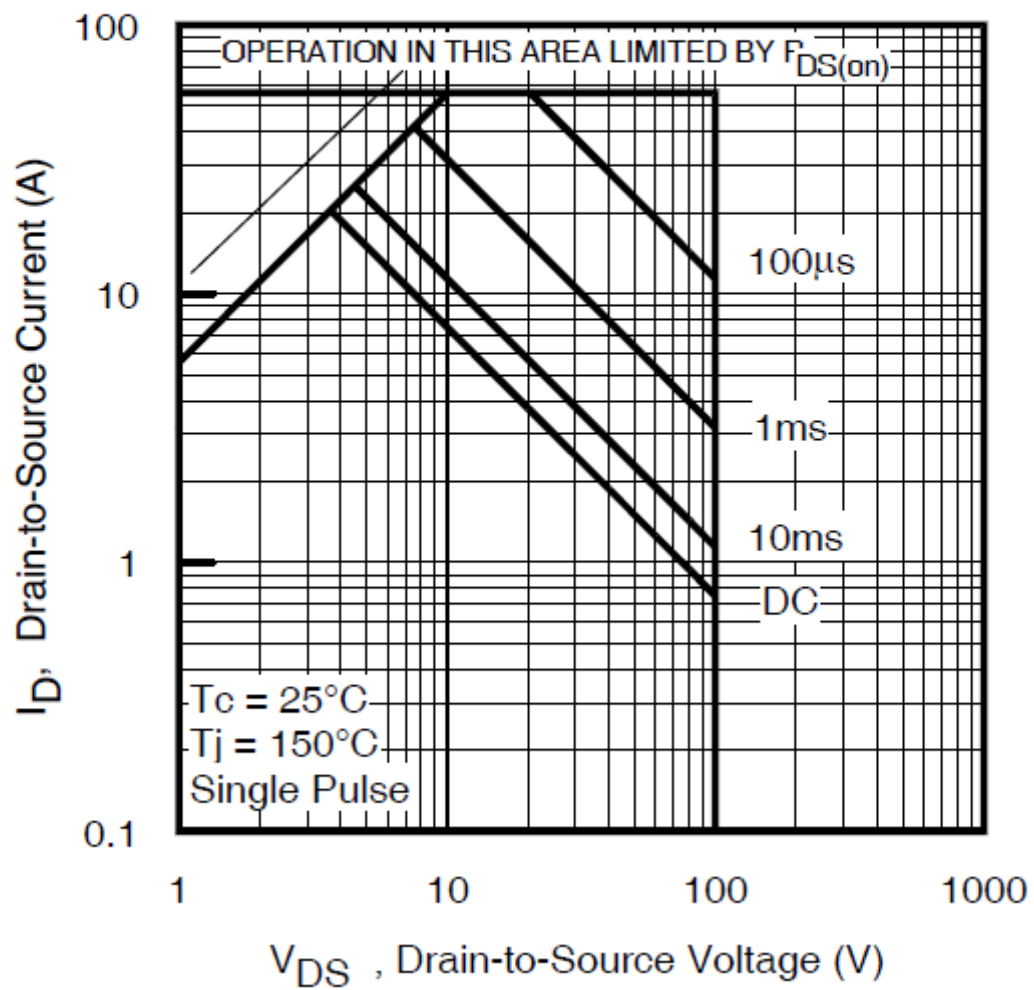
## IRFE320 - SOA CURVE



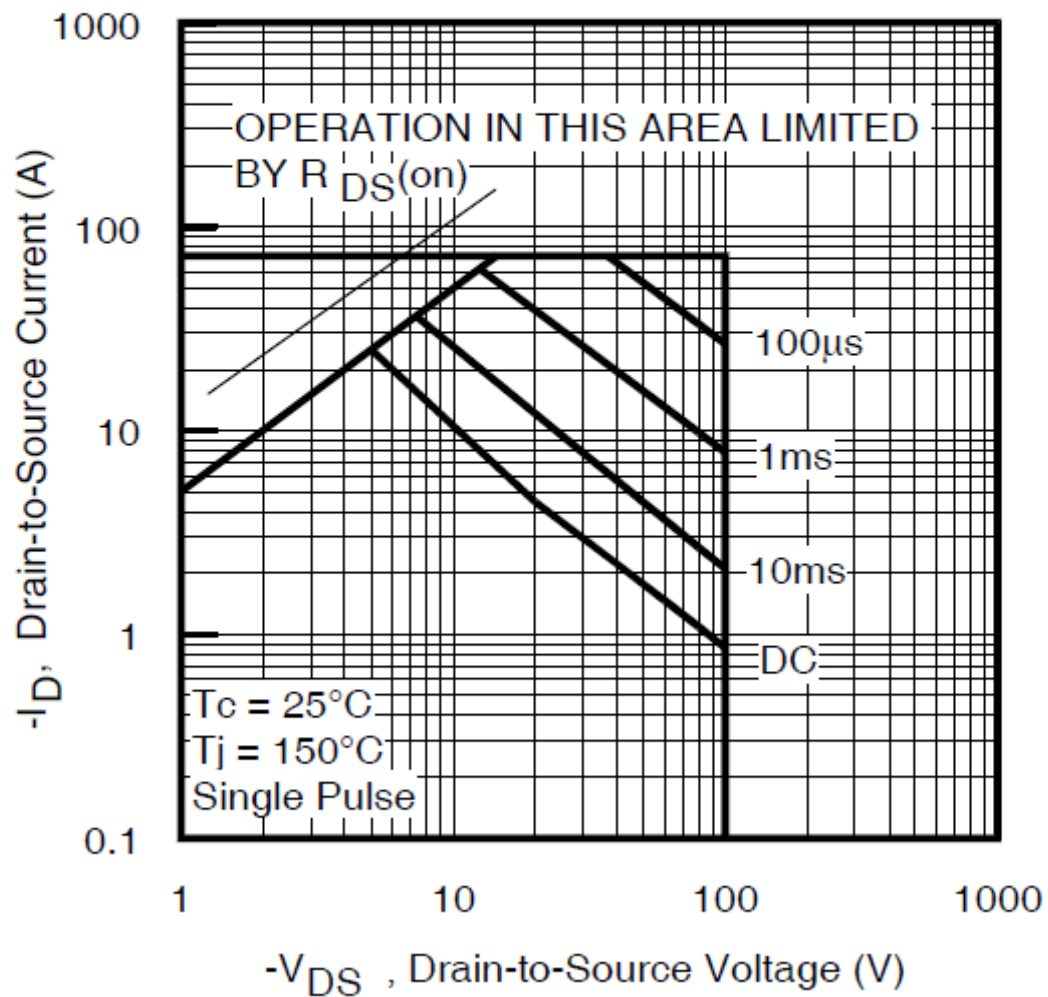
## IRFE330 - SOA CURVE



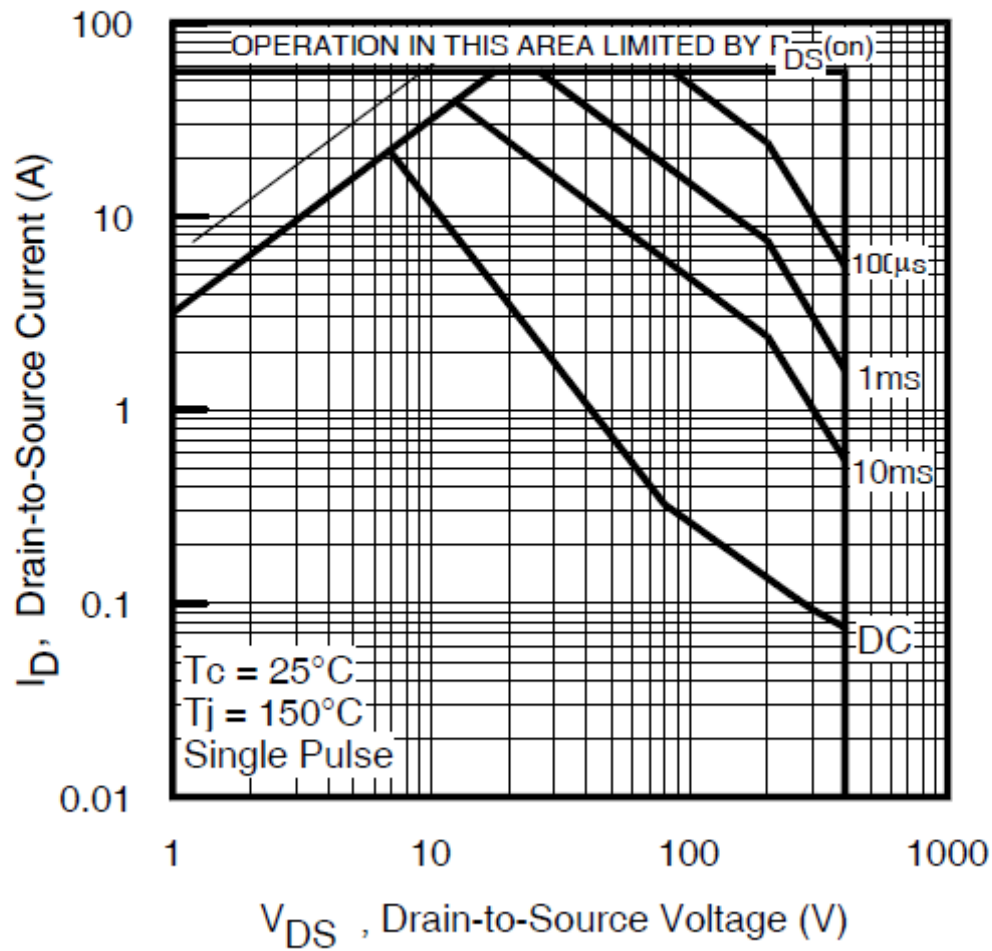
## IRF130 - SOA CURVE



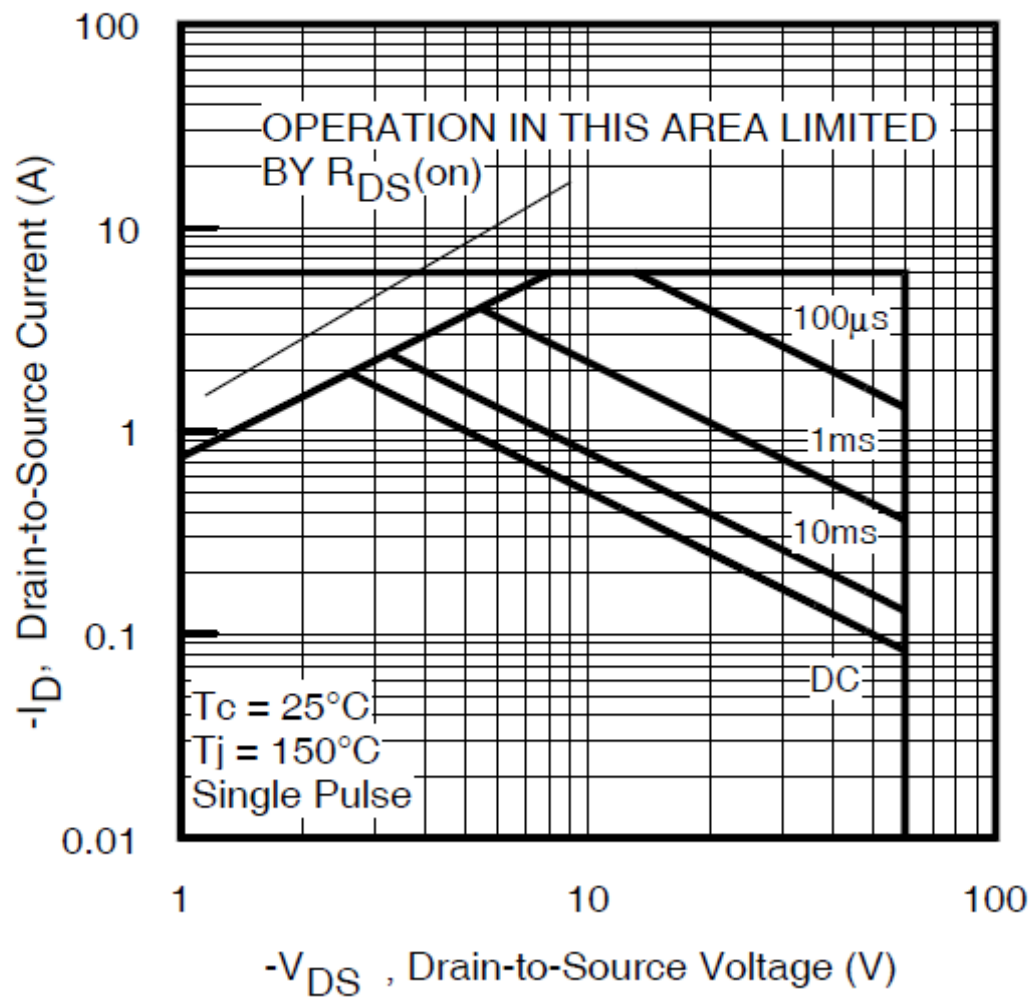
## IRFM9140 - SOA CURVE



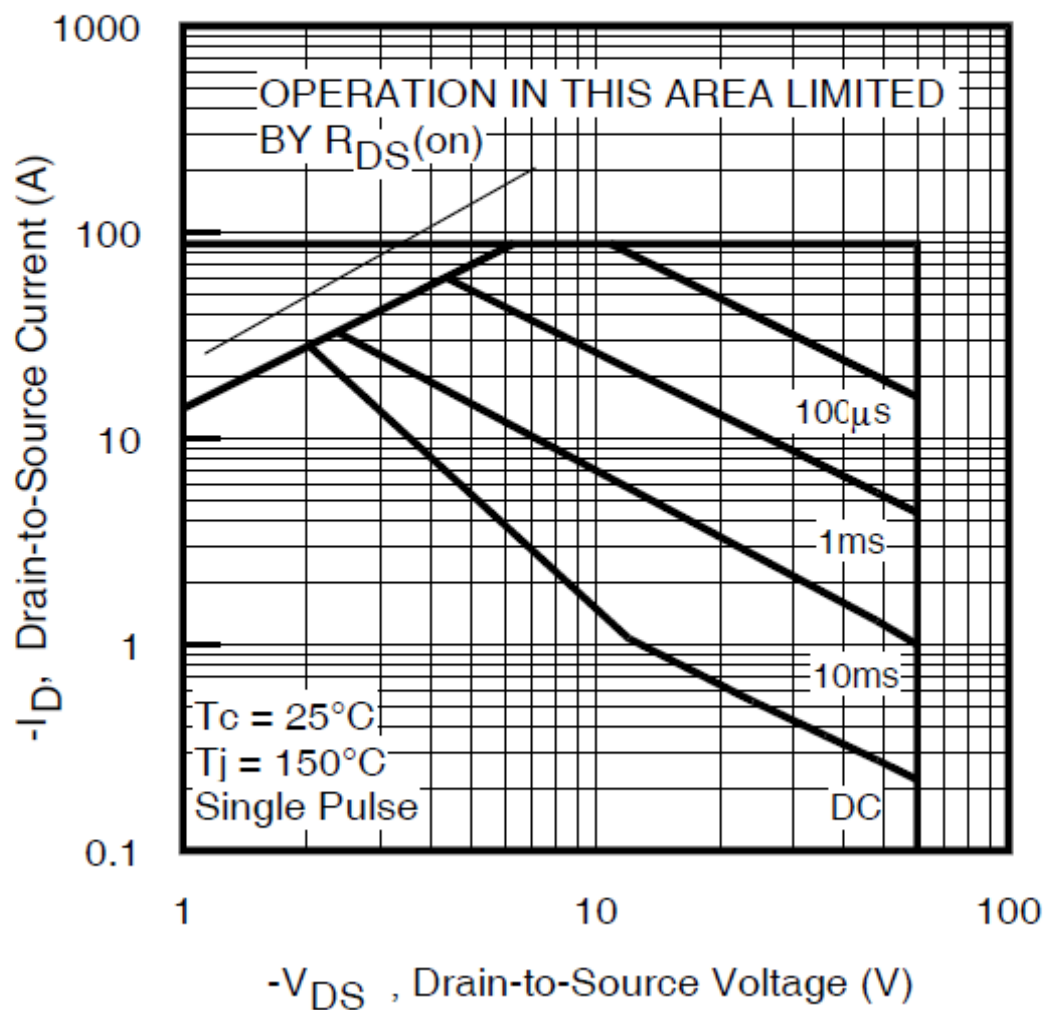
## IRFN350 - SOA CURVE



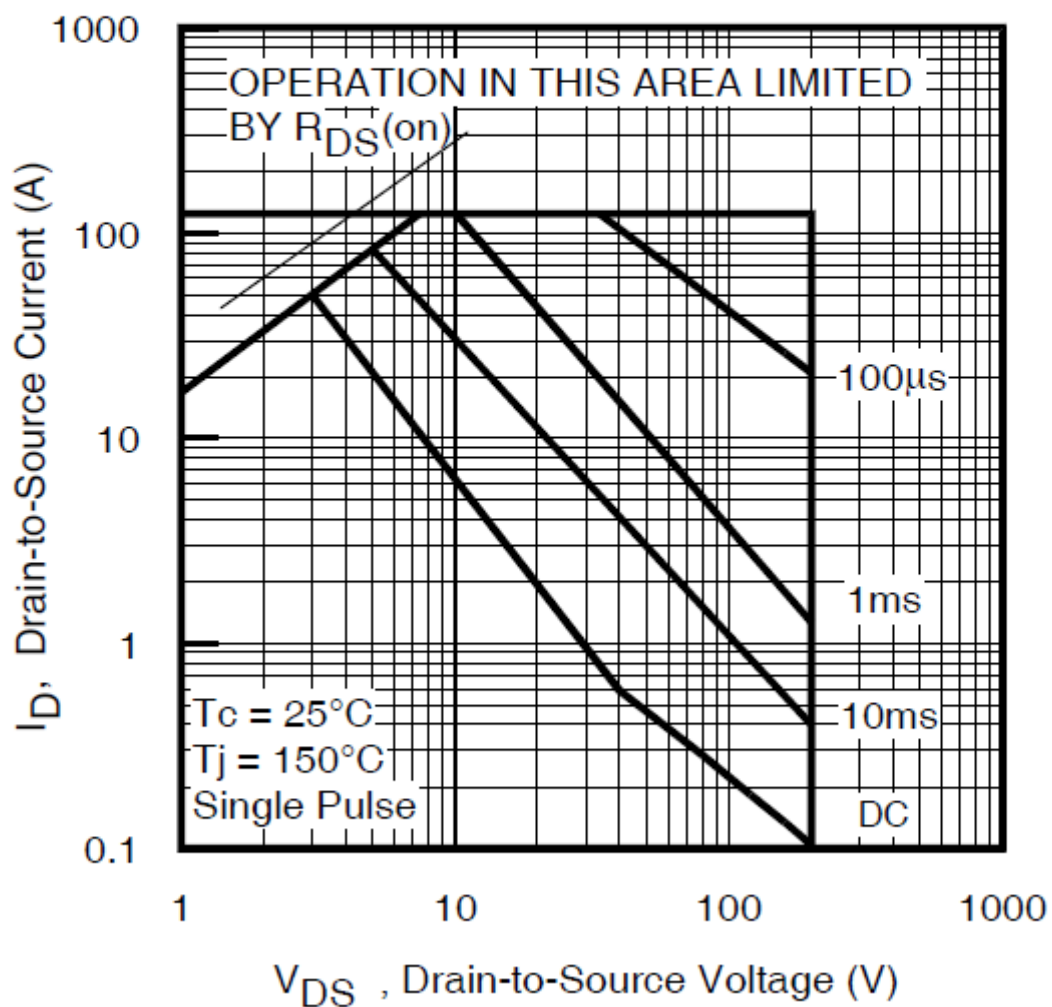
## IRHLF7970Z4 - SOA CURVE



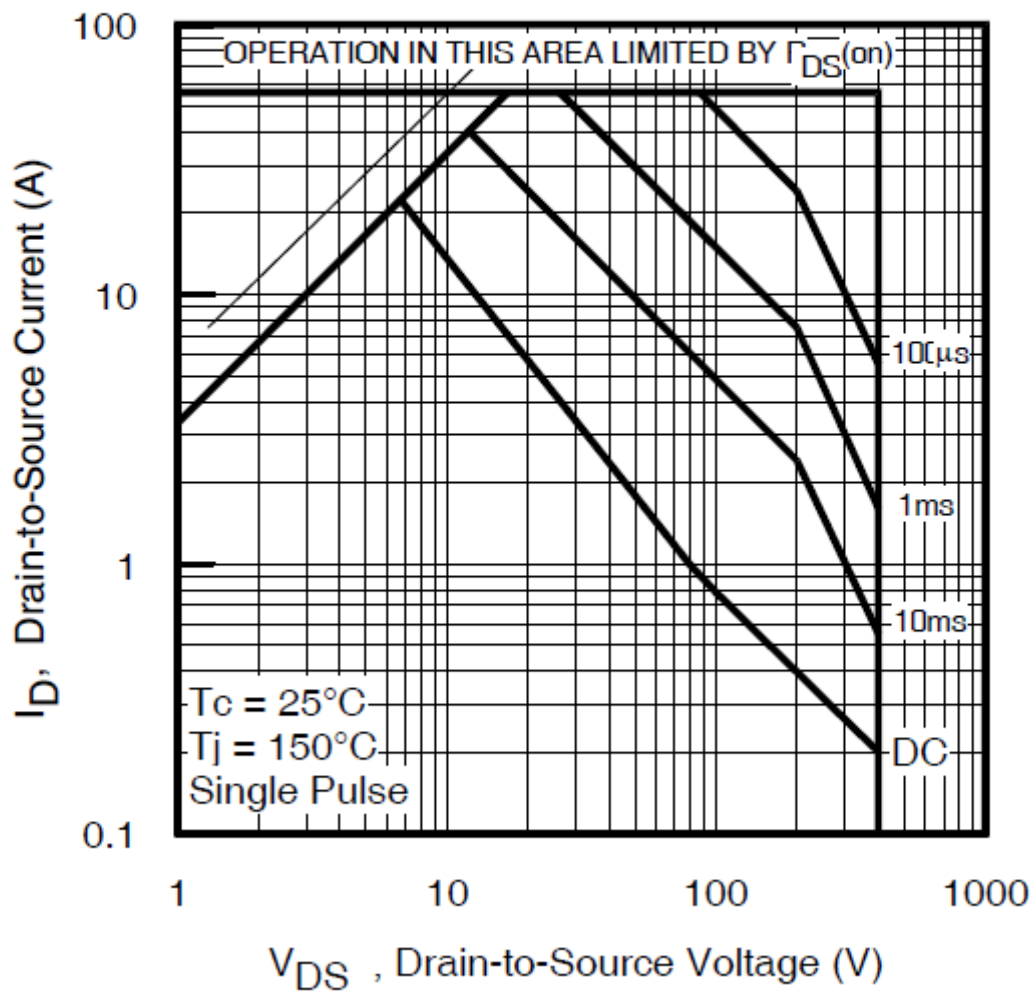
## IRHLNJ797034 - SOA CURVE



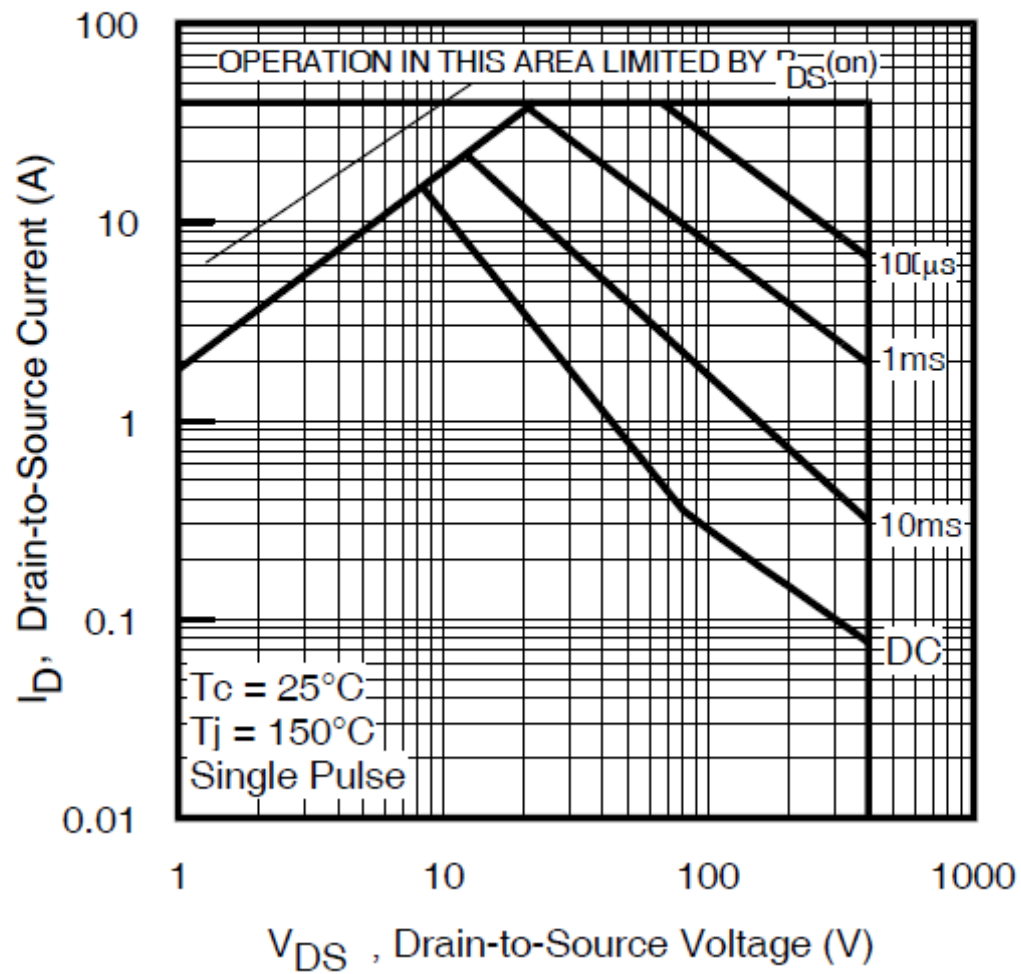
## IRHN57250SE - SOA CURVE



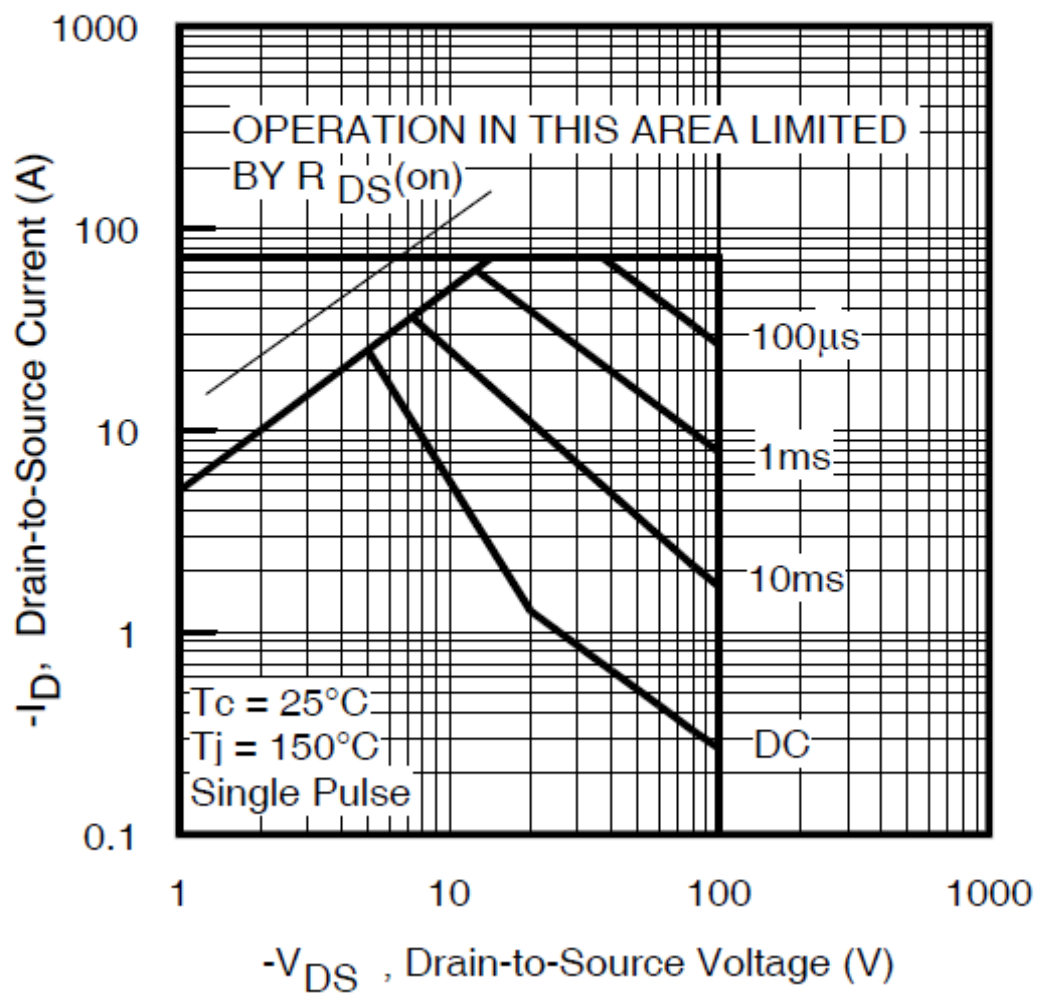
## IRF350 - SOA CURVE



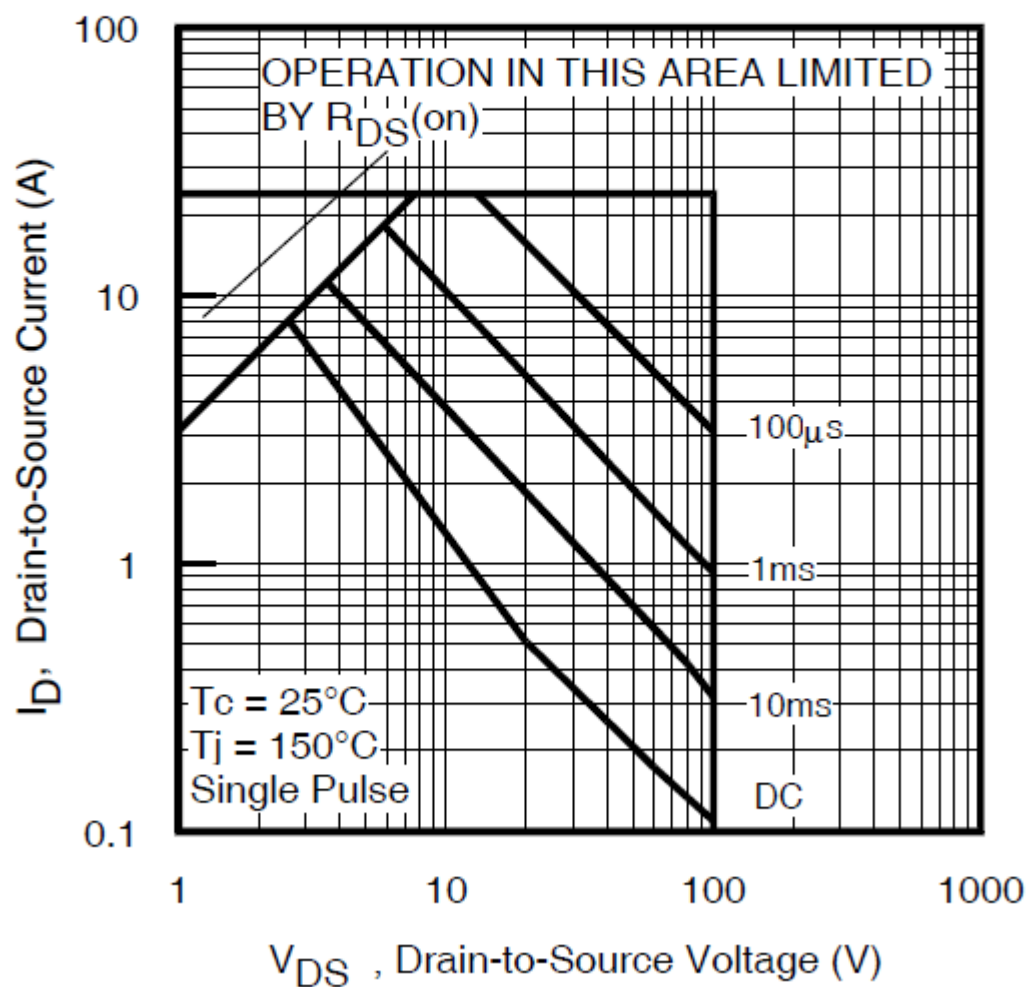
## IRFN340 - SOA CURVE



## IRFN9140 - SOA CURVE



## IRHLF77110 - SOA CURVE



## IRHLYS797034CM - SOA CURVE

