



DMSMS NOTICE

DIMINSHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE INTERNATIONAL RECTIFIER ELIMINATION OF QUALIFIED IR LIST (QIRL) PARTS		2. DOCUMENT NUMBER FV5-D-08-0001	
		3. DATE (Year, Month, Day) 26 FEBRUARY 2008	
4. MANUFACTURER NAME AND ADDRESS INTERNATIONAL RECTIFIER CORPORATION 205 CRAWFORD ST LEOMINSTER, MA 01453-2329 UNITED STATES		5. MANUFACTURER POINT OF CONTACT (NAME) MFG REPRESENTATIVE OR A&D CUSTOMER SERVICES	
		6. MANUFACTURER POINT OF CONTACT TELEPHONE 978-534-5776	
7. CAGE CODE (H4) 69210	8. MANUFACTURER FINAL ORDER DATE 30 JUNE 2008	9. MANUFACTURER PART NUMBER SEE DOCUMENT	10. BASE PART SEE DOCUMENT
11. DOCUMENT ORIGINATOR INTERNATIONAL RECTIFIER 205 CRAWFORD STREET PAUL HEBERT (978)514-6180 LEOMINSTER, MA 01453		12. GOVERNMENT PART NUMBER NOT AVAILABLE	13. SPECIFICATION NUMBER NOT AVAILABLE
		14. TYPE DESIGNATOR NOT AVAILABLE	15. MODEL NUMBER NOT AVAILABLE
		16. NATIONAL STOCK NMBR (NSN) SEE DATABASE	17. DRAWING NUMBER NOT AVAILABLE
18. COMMENTS TO DATE, INTERNATIONAL RECTIFIER (IR) AEROSPACE & DEFENSE HAS OFFERED ITS CUSTOMERS HIGH RELIABILITY SCREENED POWER SEMICONDUCTORS UNDER BOTH ITS MIL-PRF-19500 JAN QPL PARTS PROGRAM AND EQUIVALENT GENERIC PARTS PROGRAM (QIRL). IN AN EFFORT TO STANDARDIZE THE PRODUCT OFFERINGS, EFFECTIVE JULY 1, 2008, INTERNATIONAL RECTIFIER WILL NO LONGER OFFER ITS SCREENED GENERIC PARTS (QIRL) WHEN AN EQUIVALENT MIL-PRF-19500 JAN QPL PRODUCT IS AVAILABLE. SUCH PRODUCT WILL HAVE TO BE PROCURED UNDER THE IR MIL-PRF-19500 JAN QPL PARTS PROGRAM.			
FOR GOVERNMENT AGENCIES USE ONLY			
19. FEDERAL GOVERNMENT NAME AND ADDRESS NOT AVAILABLE		20. FEDERAL GOVERNMENT POINT OF CONTACT NAME NOT AVAILABLE	
		21. FEDERAL GOVERNMENT POINT OF CONTACT TELEPHONE NOT AVAILABLE	
22. CASE NUMBER NOT AVAILABLE	23. USER RESPONSE DEADLINE DATE NOT AVAILABLE	24. ROUTING IDENTIFIER CODE NOT AVAILABLE	
25. SOLUTION /STATUS CODE NOT AVAILABLE	26. USERS NOT AVAILABLE		

The IR QIRL parts program will continue to be maintained for IR parts that are not yet listed or offered as MIL-PRF-19500 JAN QPL product. Note also that the IR generic COTS program is not affected by this change.

In cases where deviations or changes from the normal MIL-PRF-19500 JAN screening flows (and MIL-PRF-19500 slash sheet details) or custom requirements are needed, an associated Source Control Drawing (SCD) may be required for procurement (example: inclusion of customer source inspection, special part markings, other test conditions).

Refer to the tables attached herein for the IR QIRL parts that are affected by this notice. QIRL parts only include those IR generic devices with SCS, SCV or SCX screening suffix. The Tables also shows the equivalent IR MIL-PRF-19500 QPL JAN product listings for reference.

Table I - RAD-Hard(TM) Power MOSFET products completed or planned for JAN QPL.

Table II - Standard HexFET products completed or planned for JAN QPL.

Table III - Schottky products completed or planned for JAN QPL.

Starting July 1, 2008, all new orders will need to reflect the JAN QPL part type or SCD specific, as applicable.

Table I - RAD-Hard™ Power MOSFET							
IR QIRL Parts - Generic PN with SCS, SCX or SCV screening suffix	QPL Base Part Number	Q P L Part Descriptions					
		Die Information				QPL Slash	Device Package
		Gen.	Size	Voltage	Type		
IRHF7130SCS, SCV	2N7261	G4	3	100V	N-ch	/ 601	TO-39
IRHE7130SCS, SCV	2N7261U	G4	3	100V	N-ch	/ 601	LCC-18
IRHF7230SCS, SCV	2N7262	G4	3	200V	N-ch	/ 601	TO-39
IRHE7230SCS, SCV	2N7262U	G4	3	200V	N-ch	/ 601	LCC-18
IRHM7150SCS, SCV	2N7268	G4	5	100V	N-ch	/ 603	TO-254
IRHN7150SCS, SCV	2N7268U	G4	5	100V	N-ch	/ 603	SMD-1
IRHM7250SCS, SCV	2N7269	G4	5	200V	N-ch	/ 603	TO-254
IRHN7250SCS, SCV	2N7269U	G4	5	200V	N-ch	/ 603	SMD-1
IRHM7450SCS, SCV	2N7270	G4	5	500V	N-ch	/ 603	TO-254
IRHN7450SCS, SCV	2N7270U	G4	5	500V	N-ch	/ 603	SMD-1
IRHY7130CMSCS, SCV	2N7380	G4	3	100V	N-ch	/ 614	TO-257
IRHNJ7130SCS, SCV	2N7380U	G4	3	100V	N-ch	/ 614	SMD-0.5
IRHY7230CMSCS, SCV	2N7381	G4	3	200V	N-ch	/ 614	TO-257
IRHNJ7230SCS, SCV	2N7381U	G4	3	200V	N-ch	/ 614	SMD-0.5
IRHY9130CMSCS, SCV	2N7382	G4	3	100V	P-ch	/ 615	TO-257
IRHNJ9130SCS, SCV	2N7382U	G4	3	100V	P-ch	/ 615	SMD-0.5
IRHY9230CMSCS, SCV	2N7383	G4	3	200V	P-ch	/ 615	TO-257
IRHNJ9230SCS, SCV	2N7383U	G4	3	200V	P-ch	/ 615	SMD-0.5
IRHF9130SCS, SCV	2N7389	G4	3	100V	P-ch	/ 630	TO-39
IRHE9130SCS, SCV	2N7389U	G4	3	100V	P-ch	/ 630	LCC-18
IRHF9230SCS, SCV	2N7390	G4	3	200V	P-ch	/ 630	TO-39
IRHE9230SCS, SCV	2N7390U	G4	3	200V	P-ch	/ 630	LCC-18
IRHM7360SESCS, SCV	2N7391	G4	6	400V	N-ch	/ 661	TO-254
IRHM7460SESCS, SCV	2N7392	G4	6	500V	N-ch	/ 661	TO-254
IRHM7054SCS, SCV	2N7394	G4	5	60V	N-ch	/ 603	TO-254
IRHN7054SCS, SCV	2N7394U	G4	5	60V	N-ch	/ 603	SMD-1
IRHM9150SCS, SCV	2N7422	G4	5	100V	P-ch	/ 662	TO-254
IRHN9150SCS, SCV	2N7422U	G4	5	100V	P-ch	/ 662	SMD-1
IRHM9250SCS, SCV	2N7423	G4	5	200V	P-ch	/ 662	TO-254
IRHN9250SCS, SCV	2N7423U	G4	5	200V	P-ch	/ 662	SMD-1
IRHM9064SCS, SCV	2N7424	G4	6	60V	P-ch	/ 660	TO-254
IRHNA9064SCS, SCV	2N7424U	G4	6	60V	P-ch	/ 655	SMD-2
IRHM9160SCS, SCV	2N7425	G4	6	100V	P-ch	/ 660	TO-254
IRHNA9160SCS, SCV	2N7425U	G4	6	100V	P-ch	/ 655	SMD-2
IRHM9260SCS, SCV	2N7426	G4	6	200V	P-ch	/ 660	TO-254
IRHNA9260SCS, SCV	2N7426U	G4	6	200V	P-ch	/ 655	SMD-2
IRHM7064SCS, SCV	2N7431	G4	6	60V	N-ch	/ 663	TO-254
IRHNA7064SCS, SCV	2N7431U	G4	6	60V	N-ch	/ 664	SMD-2
IRHM7160SCS, SCV	2N7432	G4	6	100V	N-ch	/ 663	TO-254
IRHNA7160SCS, SCV	2N7432U	G4	6	100V	N-ch	/ 664	SMD-2
IRHM7260SCS, SCV	2N7433	G4	6	200V	N-ch	/ 663	TO-254
IRHNA7260SCS, SCV	2N7433U	G4	6	200V	N-ch	/ 664	SMD-2
IRHM7264SESCS, SCV	2N7434	G4	6	250V	N-ch	/ 661	TO-254
IRHM7260SESCS, SCV	2N7444	G4	6	200V	N-ch	/ 661	TO-254
IRHF7330SESCS, SCV	2N7463T2	G4	3	400V	N-ch	/ 675	TO-39
IRHE7330SESCS, SCV	2N7463U5	G4	3	400V	N-ch	/ 675	LCC-18
IRHF7430SESCS, SCV	2N7464T2	G4	3	500V	N-ch	/ 675	TO-39
IRHE7430SESCS, SCV	2N7464U5	G4	3	500V	N-ch	/ 675	LCC-18
IRHY7330CMSESCS, SCV	2N7465T3	G4	3	400V	N-ch	/ 676	TO-257
IRHNJ7330SESCS, SCV	2N7465U3	G4	3	400V	N-ch	/ 676	SMD-0.5
IRHY7430CMSESCS, SCV	2N7466T3	G4	3	500V	N-ch	/ 676	TO-257
IRHNJ7430SESCS, SCV	2N7466U3	G4	3	500V	N-ch	/ 676	SMD-0.5

Table I - RAD-Hard™ Power MOSFET

IR QIRL Parts - Generic PN with SCS, SCX or SCV screening suffix	QPL Base Part Number	Q P L Part Descriptions					
		Die Information				QPL Slash	Device Package
		Gen.	Size	Voltage	Type		
IRHNA57Z60SCS, SCV	2N7467U2	R5	6	30V	N-ch	/ 683	SMD-2
IRHNA57064SCS, SCV	2N7468U2	R5	6	60V	N-ch	/ 673	SMD-2
IRHNA57160SCS, SCV	2N7469U2	R5	6	100V	N-ch	/ 673	SMD-2
IRHMS57064SCS, SCV	2N7470T1	R5	6	60V	N-ch	/ 698	TO-254AA
IRHMS57160SCS, SCV	2N7471T1	R5	6	100V	N-ch	/ 698	TO-254AA
IRHNA57163SESCS, SCV	2N7472U2	R5	6	130V	N-ch	/ 684	SMD-2
IRHNA57260SESCS, SCV	2N7473U2	R5	6	200V	N-ch	/ 684	SMD-2
IRHNA57264SESCS, SCV	2N7474U2	R5	6	250V	N-ch	/ 684	SMD-2
IRHMS57163SESCS, SCV	2N7475T1	R5	6	130V	N-ch	/ 685	TO-254AA
IRHMS57260SESCS, SCV	2N7476T1	R5	6	200V	N-ch	/ 685	TO-254AA
IRHMS57264SESCS, SCV	2N7477T1	R5	6	250V	N-ch	/ 685	TO-254AA
IRHMS57Z60SCS, SCV	2N7478T1	R5	6	30V	N-ch	/ 697	TO-254AA
IRHNJ57Z30SCS, SCV	2N7479U3	R5	3	30V	N-ch	/ 703	SMD-0.5
IRHNJ57034SCS, SCV	2N7480U3	R5	3	60V	N-ch	/ 703	SMD-0.5
IRHNJ57130SCS, SCV	2N7481U3	R5	3	100V	N-ch	/ 703	SMD-0.5
IRHY57Z30CMSCS, SCV	2N7482T3	R5	3	30V	N-ch	/ 702	TO-257AA
IRHY57034CMSCS, SCV	2N7483T3	R5	3	60V	N-ch	/ 702	TO-257AA
IRHY57130CMSCS, SCV	2N7484T3	R5	3	100V	N-ch	/ 702	TO-257AA
IRHNJ57133SESCS, SCV	2N7485U3	R5	3	130V	N-ch	/ 704	SMD-0.5
IRHNJ57230SESCS, SCV	2N7486U3	R5	3	200V	N-ch	/ 704	SMD-0.5
IRHNJ57234SESCS, SCV	2N7487U3	R5	3	250V	N-ch	/ 704	SMD-0.5
IRHY57133CMSESCS, SCV	2N7488T3	R5	3	130V	N-ch	/ 705	TO-257AA
IRHY57230CMSESCS, SCV	2N7489T3	R5	3	200V	N-ch	/ 705	TO-257AA
IRHY57234CMSESCS, SCV	2N7490T3	R5	3	250V	N-ch	/ 705	TO-257AA
IRHF57Z30SCS, SCV	2N7491T2	R5	3	30V	N-ch	/ 701	TO-39
IRHF57034SCS, SCV	2N7492T2	R5	3	60V	N-ch	/ 701	TO-39
IRHF57130SCS, SCV	2N7493T2	R5	3	100V	N-ch	/ 701	TO-39
IRHE57Z30SCS, SCV	2N7494U5	R5	3	30V	N-ch	/ 700	LCC-18
IRHE57034SCS, SCV	2N7495U5	R5	3	60V	N-ch	/ 700	LCC-18
IRHE57130SCS, SCV	2N7496U5	R5	3	100V	N-ch	/ 700	LCC-18
IRHF57133SESCS, SCV	2N7497T2	R5	3	130V	N-ch	/ 706	TO-39
IRHF57230SESCS, SCV	2N7498T2	R5	3	200V	N-ch	/ 706	TO-39
IRHF57234SESCS, SCV	2N7499T2	R5	3	250V	N-ch	/ 706	TO-39
IRHE57133SESCS, SCV	2N7500U5	R5	3	130V	N-ch	/ 707	LCC-18
IRHE57230SESCS, SCV	2N7501U5	R5	3	200V	N-ch	/ 707	LCC-18
IRHE57234SESCS, SCV	2N7502U5	R5	3	250V	N-ch	/ 707	LCC-18
IRHNM597110SCS, SCV	2N7503U8	R5	1	100V	P-ch	TBD	SMD-0.2
IRHNM597110SCS, SCV	2N7503U8C	R5	1	100V	P-ch	TBD	SMD-0.2
IRHNM57110SCS, SCV	2N7506U8	R5	1	100V	N-ch	TBD	SMD-0.2
IRHNM57110SCS, SCV	2N7506U8C	R5	1	100V	N-ch	TBD	SMD-0.2
IRHYS597Z30CMSCS, SCV	2N7519T3	R5	3	30V	P-ch	/ 732	TO-257AA
IRHNJ597Z30SCS, SCV	2N7519U3	R5	3	30V	P-ch	/ 732	SMD-0.5
IRHYS597034CMSCS, SCV	2N7520T3	R5	3	60V	P-ch	/ 732	TO-257AA
IRHNJ597034SCS, SCV	2N7520U3	R5	3	60V	P-ch	/ 732	SMD-0.5
IRHNJC597034SCS, SCV	2N7520U3C	R5	3	60V	P-ch	TBD	SMD-0.5
IRHMS597Z60SCS, SCV	2N7523T1	R5	6	30V	P-ch	/ 733	TO-254AA
IRHNA597Z60SCS, SCV	2N7523U2	R5	6	30V	P-ch	/ 733	SMD-2
IRHMS597064SCS, SCV	2N7524T1	R5	6	60V	P-ch	/ 733	TO-254AA
IRHNA597064SCS, SCV	2N7524U2	R5	6	60V	P-ch	/ 733	SMD-2
IRHNJ597130SCS, SCV	2N7545U3	R5	3	100V	P-ch	/ 712	SMD-0.5
IRHNJ597230SCS, SCV	2N7546U3	R5	3	200V	P-ch	/ 712	SMD-0.5
IRHY597130CMSCS, SCV	2N7547T3	R5	3	100V	P-ch	/ 712	TO-257AA
IRHY597230CMSCS, SCV	2N7548T3	R5	3	200V	P-ch	/ 712	TO-257AA

Table I - RAD-Hard™ Power MOSFET

IR QIRL Parts - Generic PN with SCS, SCX or SCV screening suffix	QPL Base Part Number	Q P L Part Descriptions					
		Die Information				QPL Slash	Device Package
		Gen.	Size	Voltage	Type		
IRHMS597260SCS, SCV	2N7549T1	R5	6	200V	P-ch	/713	TO-254AA
IRHNA597260SCS, SCV	2N7549U2	R5	6	200V	P-ch	/713	SMD-2
IRHMS597160SCS, SCV	2N7550T1	R5	6	100V	P-ch	/713	TO-254AA
IRHNA597160SCS, SCV	2N7550U2	R5	6	100V	P-ch	/713	SMD-2
IRHNA597160SCS, SCV	2N7550U2	R5	6	100V	P-ch	/713	SMD-2
IRHNA67160SCS, SCV	2N7579U2	R6	6	100V	N-ch	TBD	SMD-2
IRHMS67160SCS, SCV	2N7580T1	R6	6	100V	N-ch	TBD	TO-254
IRHNA67164SCS, SCV	2N7581U2	R6	6	150V	N-ch	TBD	SMD-2
IRHMS67164SCS, SCV	2N7582T1	R6	6	150V	N-ch	TBD	TO-254
IRHNA67260SCS, SCV	2N7583U2	R6	6	200V	N-ch	TBD	SMD-2
IRHMS67260SCS, SCV	2N7584T1	R6	6	200V	N-ch	TBD	TO-254
IRHMS67264SCS, SCV	2N7586T1	R6	6	250V	N-ch	TBD	TO-254
IRHNA67264SCS, SCV	2N7585U2	R6	6	250V	N-ch	TBD	SMD-2
IRHNJ67130SCS, SCV	2N7587U3	R6	3	100V	N-ch	TBD	SMD-0.5
IRHNJC67130SCS, SCV	2N7587U3C	R6	3	100V	N-ch	TBD	SMD-0.5
IRHYS67130CMSCS, SCV	2N7588T3	R6	3	100V	N-ch	TBD	TO-257
IRHNJ67134SCS, SCV	2N7589U3	R6	3	150V	N-ch	TBD	SMD-0.5
IRHNJC67134SCS, SCV	2N7589U3C	R6	3	150V	N-ch	TBD	SMD-0.5
IRHYS67134CMSCS, SCV	2N7590T3	R6	3	150V	N-ch	TBD	TO-257
IRHNJ67230SCS, SCV	2N7591U3	R6	3	200V	N-ch	TBD	SMD-0.5
IRHNJC67230SCS, SCV	2N7591U3C	R6	3	200V	N-ch	TBD	SMD-0.5
IRHYS67230CMSCS, SCV	2N7592T3	R6	3	200V	N-ch	TBD	TO-257
IRHNJ67234SCS, SCV	2N7593U3	R6	3	250V	N-ch	TBD	SMD-0.5
IRHYS67234CMSCS, SCV	2N7594T3	R6	3	250V	N-ch	TBD	TO-257
IRHNJ67C30SCS, SCV	2N7598U3	R6	3	600V	N-ch	TBD	SMD-0.5
IRHY67C30CMSCS, SCV	2N7599T3	R6	3	600V	N-ch	TBD	TO-257
IRHF67C30SCS, SCV	2N7600T2	R6	3	600V	N-ch	TBD	TO-39
IRHLNA77064SCS, SCV	2N7604U2	R7	6	60V	N-ch	TBD	SMD-2
IRHLMS77064SCS, SCV	2N7605T1	R7	6	60V	N-ch	TBD	TO-254AA
IRHLNJ77034SCS, SCV	2N7606U3	R7	3	60V	N-ch	TBD	SMD-0.5
IRHLYS77034SCS, SCV	2N7607T3	R7	3	60V	N-ch	TBD	TO-257AA
IRHLF77110SCS, SCV	2N7608T2	R7	1	100V	N-ch	TBD	TO-39
IRHLNM77110SCS, SCV	2N7609U8	R7	1	100V	N-ch	TBD	SMD-0.2
IRHLF77214SCS, SCV	2N7610T2	R7	1	250V	N-ch	TBD	TO-39
IRHLNM77214SCS, SCV	2N7611U8	R7	1	250V	N-ch	TBD	SMD-0.2
IRHLG77110SCS, SCV	2N7612M1	R7	1	100V	N-ch	TBD	MO-36AB
IRHLQ77110SCS, SCV	2N7613U6	R7	1	100V	N-ch	TBD	LCC-28
IRHLG77214SCS, SCV	2N7614M1	R7	1	250V	N-ch	TBD	MO-36AB
IRHLQ77214SCS, SCV	2N7615U6	R7	1	250V	N-ch	TBD	LCC-28 Quad
IRHLUB770Z4SCS	2N7616UB	R7	Z	60V	N-ch	TBD	UB
IRHLUBC770Z4SCS	2N7616UBC	R7	Z	60V	N-ch	TBD	UB
IRHLUC770Z4SCS, SCV	2N7617UC	R7	Z	60V	N-ch	TBD	UC
IRHLG770Z4SCS, SCV	2N7618M1	R7	Z	60V	N-ch	TBD	MO-36AB
IRHLQ770Z4SCS, SCV	2N7619U6	R7	Z	60V	N-ch	TBD	LCC-28
IRHLA770Z4SCS, SCV	2N7620M2	R7	Z	60V	N-ch	TBD	FlatPack
IRHLF770Z4SCS	2N7621T2	R7	Z	60V	N-ch	TBD	TO-39
IRHLNA797064SCS, SCV	2N7622U2	R7	6	60V	P-ch	TBD	SMD-2
IRHLMS797064SCS, SCV	2N7623T1	R7	6	60V	P-ch	TBD	TO-254
IRHLNJ797034SCS, SCV	2N7624U3	R7	3	60V	P-ch	TBD	SMD-0.5
IRHLYS797034SCS, SCV	2N7625T3	R7	3	60V	P-ch	TBD	TO-257AA
IRHLUB7970Z4SCS	2N7626UB	R7	Z	60V	P-ch	TBD	UB
IRHLUBC7970Z4SCS	2N7626UBC	R7	Z	60V	P-ch	TBD	UB
IRHLUC7970Z4SCS, SCV	2N7627UC	R7	Z	60V	P-ch	TBD	UC
IRHLG7970Z4SCS, SCV	2N7628M1	R7	Z	60V	P-ch	TBD	MO-36AB
IRHLQ7970Z4SCS, SCV	2N7629U6	R7	Z	60V	P-ch	TBD	LCC-28

Table I - RAD-Hard™ Power MOSFET

IR QIRL Parts - Generic PN with SCS, SCX or SCV screening suffix	QPL Base Part Number	Q P L Part Descriptions					
		Die Information				QPL Slash	Device Package
		Gen.	Size	Voltage	Type		
IRHLA7970Z4SCS, SCV	2N7630M2	R7	Z	60V	P-ch	TBD	FlatPack
IRHLF7970Z4SCS	2N7631T2	R7	Z	60V	P-ch	TBD	TO-39
IRHLUC7670Z4SCS, SCV	2N7632UC	R7	Z	60V	N-ch	TBD	UC
			Z	60V	P-ch		
IRHLA7670Z4SCS, SCV	2N7633M2	R7	Z	60V	N-ch	TBD	FlatPack (2N & 2P)
			Z	60V	P-ch		
IRHLQ7670Z4SCS, SCV	2N7634U6	R7	Z	60V	N-ch	TBD	LCC-28 (2N & 2P)
			Z	60V	P-ch		
IRHLG7670Z4SCS, SCV	2N7635M1	R7	Z	60V	N-ch	TBD	MO-36AB (2N & 2P)
			Z	60V	P-ch		

Table II

FV5-D-08-001

Table II - Standard HexFET

IR QIRL Parts - Generic PN with SCS, SCX or SCV screening suffix	QPL Base Part Number	Q P L Part Descriptions							
		Die Information				QPL Slash	Device Package		
		Gen.	Size	Voltage	Type				
IRF130SCX, SCV	2N6756	G3	3	100V	N-ch	/ 542	TO-3		
IRF230SCX, SCV	2N6758			200V	N-ch				
IRF330SCX, SCV	2N6760			400V	N-ch				
IRF430SCX, SCV	2N6762	G3	5	500V	N-ch	/ 543	TO-3		
IRF150SCX, SCV	2N6764			100V	N-ch				
IRF250SCX, SCV	2N6766			200V	N-ch				
IRF350SCX, SCV	2N6768			400V	N-ch				
IRF450SCX, SCV	2N6770	G3	1	500V	N-ch	/ 556	TO-39 LCC-18		
IRFF110SCX, SCV	2N6782			100V	N-ch				
IRFE110SCX, SCV	2N6782U			200V	N-ch				
IRFF210SCX, SCV	2N6784								
IRFE210SCX, SCV	2N6784U	400V	N-ch	/ 555	TO-39 LCC-18				
IRFF310SCX, SCV	2N6786								
IRFE310SCX, SCV	2N6786U	G3	2	500V	N-ch	/ 557	TO-39 LCC-18		
IRFF120SCX, SCV	2N6788							100V	N-ch
IRFE120SCX, SCV	2N6788U							200V	N-ch
IRFF220SCX, SCV	2N6790								
IRFE220SCX, SCV	2N6790U	400V	N-ch	/ 555	TO-39 LCC-18				
IRFF320SCX, SCV	2N6792								
IRFE320SCX, SCV	2N6792U	500V	N-ch	/ 557	TO-39 LCC-18				
IRFF420SCX, SCV	2N6794								
IRFE420SCX, SCV	2N6794U	G3	3	500V	N-ch	/ 557	TO-39 LCC-18		
IRFF130SCX, SCV	2N6796							100V	N-ch
IRFE130SCX, SCV	2N6796U							200V	N-ch
IRFF230SCX, SCV	2N6798								
IRFE230SCX, SCV	2N6798U	400V	N-ch	/ 557	TO-39 LCC-18				
IRFF330SCX, SCV	2N6800								
IRFE330SCX, SCV	2N6800U	500V	N-ch	/ 557	TO-39 LCC-18				
IRFF430SCX, SCV	2N6802								
IRFE430SCX, SCV	2N6802U								

Table II - Standard HexFET

IR QIRL Parts - Generic PN with SCS, SCX or SCV screening suffix	QPL Base Part Number	Q P L Part Descriptions						
		Die Information				QPL Slash	Device Package	
		Gen.	Size	Voltage	Type			
IRF9130SCX, SCV	2N6804	G3	3	-100V	P-ch	/ 562	TO-3	
IRF9230SCX, SCV	2N6806							
IRFF9120SCX, SCV	2N6845	G3	2	-100V	P-ch	/ 563	TO-39	
IRFE9120SCX, SCV	2N6845U						LCC-18	
IRFF9220SCX, SCV	2N6847			-200V	P-ch		TO-39	
IRFE9220SCX, SCV	2N6847U						LCC-18	
IRFF9130SCX, SCV	2N6849	G3	3	-100V	P-ch	/ 564	TO-39	
IRFF9130SCS	2N6849							
IRFE9130SCX, SCV	2N6849U						LCC-18	
IRFE9130SCS	2N6849U							
IRFF9230SCX, SCV	2N6851			-200V	P-ch		TO-39	
IRFF9230SCS	2N6851							
IRFE9230SCX, SCV	2N6851U						LCC-18	
IRFE9230SCS	2N6851U							
IRFM140SCX, SCV	2N7218	G3	4	100V	N-ch	/ 596	TO-254	
IRFN140SCX, SCV	2N7218U			200V	N-ch		SMD-1	
IRFM240SCX, SCV	2N7219						TO-254	
IRFN240SCX, SCV	2N7219U			400V	N-ch		SMD-1	
IRFM340SCX, SCV	2N7221						TO-254	
IRFN340SCX, SCV	2N7221U			500V	N-ch		SMD-1	
IRFM440SCX, SCV	2N7222						TO-254	
IRFN440SCX, SCV	2N7222U			SMD-1				
IRFM150SCX, SCV	2N7224	G3	5	100V	N-ch	/ 592	TO-254	
IRFN150SCX, SCV	2N7224U			200V	N-ch		SMD-1	
IRFM250SCX, SCV	2N7225						TO-254	
IRFN250SCX, SCV	2N7225U			400V	N-ch		SMD-1	
IRFM350SCX, SCV	2N7227						TO-254	
IRFN350SCX, SCV	2N7227U			500V	N-ch		SMD-1	
IRFM450SCX, SCV	2N7228						TO-254	
IRFN450SCX, SCV	2N7228U			SMD-1				
IRFM9140SCX, SCV	2N7236	G3	4	-100V	P-ch	/ 595	TO-254	
IRFM9140SCS	2N7236							
IRFN9140SCX, SCV	2N7236U						SMD-1	
IRFN9140SCS	2N7236U							
IRFM9240SCX, SCV	2N7237			-200V	P-ch		TO-254	
IRFM9240SCS	2N7237							
IRFN9240SCX, SCV	2N7237U						SMD-1	
IRFN9240SCS	2N7237U							
IRFG110SCX, SCV	2N7334	G3	1	100V	N-ch	/ 597	MO-36	
IRFG9110SCX, SCV	2N7335			-100V	P-ch			/ 599
IRFG6110SCX, SCV	2N7336			±100V	N&P			/ 598
IRF5YZ48CMSCX, SCV	2N7541T3	G5	3.0	55V	N-ch	/ 711	TO-257	
IRF5NJZ48CMSCX, SCV	2N7542U3	G5	3.0	55V	N-ch	TBD	SMD-0.5	
IRF5Y540CMSCX, SCV	2N7543T3	G5	3.0	100V	N-ch	TBD	TO-257	
IRF5NJ540SCX, SCV	2N7544U3	G5	3.0	100V	N-ch	TBD	SMD-0.5	
IRF5Y9540CMSCX, SCV	2N7505U8	G5	3.0	100V	P-ch	/ 74g	TO-257	
IRF5NJ3315SCX, SCV	2N7507U6	G5	3.0	150	N-ch	/ 75a	SMD-0.5	
IRF5NJ6215SCX, SCV	2N7508U6	G5	2.5	150	P-ch	/ 75b	SMD-0.5	

Table III

Table III - Schottky Device

IR QIRL Parts - Generic PN with SCS, SCX or SCV screening suffix	QPL Base Part Number	Q P L Part Descriptions		
		Voltage	QPL Slash	Device Package
22CGQ045SCS, SCX, SCV	1N6660CCT1	45	608	TO-254
22DGQ045SCS, SCX, SCV	1N6660DT1	45		
22JGQ045SCS, SCX, SCV	1N6660CAT1	45		
15LJQ100SCS, SCX, SCV	1N6844U3	100	679	SMD-0.5
30CLJQ100SCS, SCX, SCV	1N6843CCU3	100	681	SMD-0.5
15CLQ100SCS, SCX, SCV	1N7037CCU1	100	730	SMD-1
15CGQ100SCS, SCX, SCV	1N7043CCT1	100		TO-254
15JGQ100SCS, SCX, SCV	1N7043CAT1	100		TO-254
30LJQ150SCS, SCX, SCV	1N7038U3	150	731	SMD-0.5
30CLJQ150SCS, SCX, SCV	1N7058CCU3	150		SMD-0.5
20CLQ045SCS, SCX, SCV	1N7041CCU1	45	735	SMD-1
10YQ045CSCS, SCX, SCV	1N7045T3	45		TO-257
12CGQ150SCS, SCX, SCV	1N7039CCT1	150	737	TO-254
12CLQ150SCS, SCX, SCV	1N7039CCU1	150		SMD-1
16CYQ150CSCS, SCX, SCV	1N7047CCT3	150		TO-257
22GQ100SCS, SCX, SCV	TBD	100	TBD	TO-254
30LJQ100SCS, SCX, SCV	TBD	100	TBD	SMD-0.5
35CGQ100SCS, SCX, SCV	TBD	100	TBD	TO-254
30CLJCQ150SCS, SCX, SCV	1N7065CCU3C	150	TBD	SMD-0.5
30CLJCQ045SCS, SCX, SCV	1N7064CCU3C	45	TBD	SMD-0.5