

GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM

# DMSMS NOTICE

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE <b>Fairchild MOSFET End of life</b>		2. DOCUMENT NUMBER	
		3. DATE (Year, Month, Date) <b>12/27/05</b>	
4. MANUFACTURER NAME AND ADDRESS <b>International Rectifier 205 Crawford St. Leominster, MA 01453</b>		5. MANUFACTURER POINT OF CONTACT (NAME) <b>Manufacturer's Representative or CSR</b>	
		6. MANUFACTURER POINT OF CONTACT TELEPHONE <b>(978) 534-5776</b>	
7. CAGE CODE (H4) <b>69210</b>	8. MANUFACTURER FINAL ORDER DATE	9. MANUFACTURER PART NUMBER <b>See below</b>	10. BASE PART <b>N/A</b>
11. DOCUMENT ORIGINATOR <b>Al Ortega Marketing/Applications  Soon Ng Director- Customer Service</b>		12. GOVERNMENT PART NUMBER <b>N/A</b>	13. SPECIFICATION NUMBER <b>N/A</b>
		14. TYPE DESIGNATOR <b>N/A</b>	15. MODEL NUMBER <b>N/A</b>
		16. NATIONAL STOCK NUMBER (NSN) <b>See Below</b>	17. DRAWING NUMBER <b>N/A</b>
18. COMMENTS  <p>This notice concerns End-of-Life on specific Fairchild part numbers due to diminishing die resources. IR will be discontinuing certain Fairchild MOSFET's where there is no die or low die supply available. The attached list contains a status of those parts affected. Parts shaded in yellow have a very low die inventory. Parts shaded in red have no die available. For each die part number, a corresponding packaged part # is listed.</p> <p>In all cases we have provided the available packaged part inventory and a cross-reference to the IR equivalent part. If you need assistance transitioning to the appropriate IR part, please feel free to contact us.</p> <p>Please reference the attached list for specific part numbers affected.</p>			
<i>FOR GOVERNMENT AGENCIES USE ONLY</i>			
19. FEDERAL GOVERNMENT NAME AND ADDRESS		20. FEDERAL GOVERNMENT POINT OF CONTACT NAME	
		21. FEDERAL GOVERNMENT POINT OF CONTACT TELEPHONE	
22. CASE NUMBER	23. USER RESPONSE DEADLINE DATE	24. ROUTING IDENTIFIER CODE	
25. SOLUTION /STATUS CODE	26. USERS		

<b>Fairchild Die</b>	<b>Fairchild Part Number</b>	<b>Package</b>	<b>Closest IR replacement part</b>	<b>Closest QPL Replacement</b>
<b>FRC250</b>	FRC250R	DIE	IRHC57260SE	
	FRF250R1	TO-254	IRHM57260SE	
	FRF250R3	TO-254	IRHMS57260SESCV	JANSR2N7476T1
<b>FRC9230</b>	FRC9230R	DIE	IRHC57230SE	
<b>FSC055</b>	FSC055R	DIE	IRHC57064	
	FSJ055R3	TO-254 LO	IRHMS57064SCV	
	FSJ055R4	TO-254 LO	IRHMS57064SCS	JANSR2N7470T1
<b>FSC160</b>	FSC160R	DIE	IRHC57160	
<b>FSC260</b>	FSJ260R4	TO-254 LO	IRHMS57260SESCS	JANSR2N7476T1
<b>FSC264</b>	FSC264R	DIE	IRHC67264	
<b>FSC434</b>	FSS434D1	TO-257	IRHY7G30CMSE	
	FSS434R4	TO-257	IRHY7G30CMSESCS (IRHY67G30CMSCS)	
<b>FSC913A0</b>	FSL913A0R4	TO-39	IRHF597130SCS	JANSR2N7389
	FSS913A0R4	TO-257	IRHY597130SCS	JANSR2N7547T3
	FSYE913A0D1	SMD-0.5	IRHNJ597130	
	FSYE913A0R3	SMD-0.5	IRHNJ597130SCV	JANTXVR2N7545U3
	FSYE913A0R4	SMD-0.5	IRHNJ597130SCS	JANSR2N7545U3
	FSYE913A0R4-PF	SMD-0.5	CUSTOM # REQUIRED	CUSTOM # REQUIRED
	JANSR2N7438	TO-39	IRHF597130SCS	JANSR2N7389
	JANSR2N7440	TO-257	IRHY597130SCS	JANSR2N7547T3
<b>FSC9260</b>	FSJ9260R4	TO-254 LO	IRHMS597260	
	FSJ9260R4_R4906	TO-254 LO	IRHMS597260SCS	
<b>FSGC160</b>	FSGC160R	DIE	IRHC67160	
	FSGJ160D1	TO-254 LO	IRHMS67160	
	FSGJ160R3	TO-254 LO	IRHMS67160SCV	
	FSGJ160R4	TO-254 LO	IRHMS67160SCS	JANSR2N7471T1
	FSGYC160R4	SMD-2	IRHNA67160SCS	JANSR2N7469U2
<b>FSGC164</b>	FSGJ164R3	TO-254 LO	IRHMS67164SCV	
	FSGJ164R4	TO-254 LO	IRHMS67164SCS	
<b>FSGC260</b>	FSGJ260D1	TO-254 LO	IRHMS67260	
	FSGJ260R4	TO-254 LO	IRHMS67260SCS	JANSR2N7476T1
	FSGJ260R4-PF	TO-254 LO	CUSTOM P/N	
	FSGYC260R4	SMD-2	IRHNA67260SCS	
<b>FSPC110</b>	FSPYT1114R4	LCC-28		
	FSPYT1214R4	LCC-28		
	FSPYT3110R4	LCC-28		
<b>FSPC234</b>	FSPYE234D1	SMD-0.5	IRHNJ67234	