



Part Number	$V_{(BR)DSS}$ Drain-to-Source Breakdown Voltage (V)	$R_{DS(on)}$ On-State Resistance (Ω)	I_D Continuous Drain Current 25°C (A)	I_D Continuous Drain Current 70°C (A)	R_{θ} Max. Thermal Resistance † (°C/W)	P_D Max. Power Dissipation † (W)	Fax on Demand Number	Case Outline Key
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Surface Mount Packages

SO-8

N-Channel

IRF9410	30	0.03	7	5.8	50	2.5	91562	H4
IRF7413A	30	0.0135	12	8.4	50	2.5	91613	
IRF7413	30	0.011	13	9.2	50	2.5	91330	

Dual N-Channel

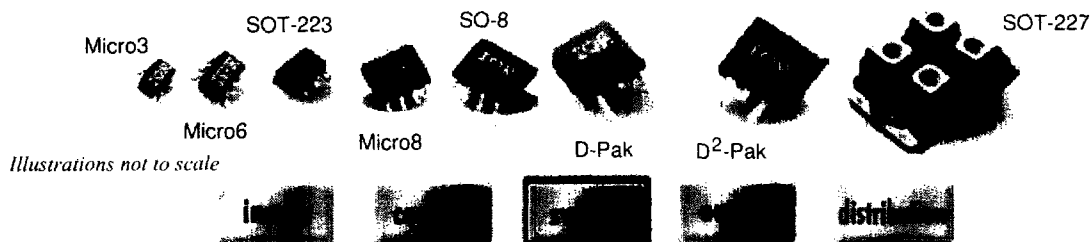
IRF7311	20	0.029	6.6	5.3	62.5	2.0	91435	H4
IRF7333	30	0.10	3.5	2.8	62.5	2.0	91700	
IRF9956	30	0.10	3.5	2.8	62.5	2.0	91559	
	30	0.050	4.9	3.9	62.5	2.0	91700	
IRF7313	30	0.029	6.5	5.2	62.5	2.0	91480	

Dual P-Channel

IRF7314	-20	0.058	-5.3	-4.3	62.5	2.0	91435	H4
IRF9953	-30	0.25	-2.3	-1.8	62.5	2.0	91560	
IRF7316	-30	0.058	-4.9	-3.9	62.5	2.0	91505	

* Indicates low $V_{GS(th)}$, which can operate at $V_{GS} = 2.7V$

† Measured at ambient for Micro3, Micro6, Micro8, SO-8, and SOT-223 package styles. All others measured at case.



Illustrations not to scale