

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 100° (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

D-Pak

N-Channel

IRFR3303	30	0.031	33	21	2.2	57	91642	H7
IRFR024N	55	0.075	16	10	3.3	38	91336	
IRFR4105	55	0.045	25	16	2.7	48	91302	
IRFR1205	55	0.027	37	23	1.8	69	91318	
IRFR110	100	0.54	4.3	2.7	5	25	90524	
IRFR120N	100	0.21	9.1	5.8	3.2	39	91365	
IRFR3910	100	0.11	15	9.5	2.4	52	91364	
IRFR210	200	1.5	2.6	1.7	5	25	90526	
IRFR220	200	0.8	4.8	3	3	42	90525	
IRFR214	250	2	2.2	1.4	5	25	90703	
IRFR224	250	1.1	3.8	2.4	3	42	90600	
IRFR310	400	3.6	1.7	1.1	5	25	90597	
IRFR320	400	1.8	3.1	2	3	42	90598	
IRFR420	500	3	2.4	1.5	3	42	90599	
IRFRC20	600	4.4	2	1.3	3	42	90637	

* 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.

