

HERMETIC PACKAGE HEXFETs

INTERNATIONAL RECTIFIER **IR**

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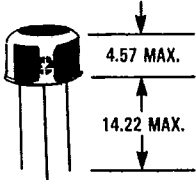
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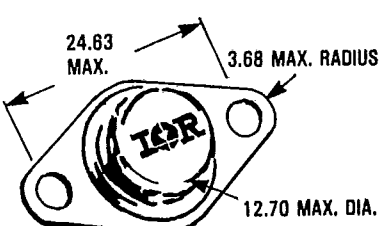
TO-39 Package

P-CHANNEL

Types	V _{DS} V	R _{DS(ON)} (max) Ω	I _D cont T _C = 25°C A	I _{DM} pulsed A	P _D max W	Bulletin	Case Style
IRFF9030* IRFF9032* IRFF9020* IRFF9022* IRFF9010* IRFF9012*	-50	0.14 0.21 0.28 0.33 0.50 0.70	-9.7 -7.9 -6.1 -5.6 -4.0 -3.4	-39 -32 -24 -27 -16 -14	25 25 20 20 15 15	— — — — — —	
IRFF9131 IRFF9133 2N6848 IRFF9121 IRFF9123 2N6844 IRFF9111 IRFF9113	-60	0.3 0.4 0.4 0.6 0.8 0.8 1.2 1.6	-6.5 -5.5 -5.5 -4.0 -3.5 -3.5 -2.6 -2.3	-26.0 -22.0 -22.0 -16.0 -14.0 -14.0 -10.0 -9.0	25 25 25 20 20 20 15 15	PD-9.360 PD-9.360 — PD-9.359 PD-9.359 — PD-9.388 PD-9.388	
IRFF9130 2N6849 IRFF9132 2N6845 IRFF9120 IRFF9122 IRFF9110 IRFF9112	-100	0.3 0.3 0.4 0.6 0.6 0.8 1.2 1.6	-6.5 -6.5 -5.5 -4.0 -4.0 -3.5 -2.6 -2.3	-26.0 -26.0 -22.0 -16.0 -16.0 -14.0 -10.0 -9.0	25 25 25 20 20 20 15 15	PD-9.360 PD-9.550 PD-9.360 PD-9.552 PD-9.359 PD-9.359 PD-9.388 PD-9.388	
IRFF9231 IRFF9233 2N6850 IRFF9221 IRFF9223 2N6846 IRFF9211 IRFF9213	-150	0.8 1.2 1.2 1.5 2.4 2.4 3.0 4.5	-4.0 -3.5 -3.5 -2.5 -2.0 -2.0 -1.6 -1.3	-16.0 -14.0 -14.0 -10.0 -8.0 -8.0 -6.5 -5.5	25 25 25 20 20 20 15 15	PD-9.384 PD-9.384 — PD-9.383 PD-9.383 — PD-9.382 PD-9.382	
IRFF9230 2N6851 IRFF9232 2N6847 IRFF9220 IRFF9222 IRFF9210 IRFF9212	-200	0.8 0.8 1.2 1.5 1.5 2.4 3.0 4.5	-4.0 -4.0 -3.5 -2.5 -2.5 -2.0 -1.6 -1.3	-16.0 -16.0 -14.0 -10.0 -10.0 -8.0 -6.5 -5.5	25 25 25 20 20 20 15 15	PD-9.384 PD-9.551 PD-9.384 PD-9.553 PD-9.383 PD-9.383 PD-9.382 PD-9.382	

TO-66 Package

N-CHANNEL

Types	V _{DS} V	R _{DS(ON)} (max) Ω	I _D cont T _C = 25°C A	I _{DM} pulsed A	P _D max W	Bulletin	Case Style
IRFJ140 IRFJ130 IRFJ120	100	0.085 0.18 0.3	15.0 12.0 8.0	60 40 32	70 50 40	PD-9.402 PD-9.398 PD-9.401	
IRFJ240 IRFJ230 IRFJ220	200	0.18 0.4 0.8	13.0 8.0 5.0	52 32 20	70 50 40	PD-9.399 PD-9.404 PD-9.403	
IRFJ340 IRFJ330 IRFJ320	400	0.55 1.0 1.8	7.5 4.5 3.0	30 18 12	70 50 40	PD-9.406 PD-9.405 PD-9.400	
IRFJ440 IRFJ430 IRFJ420	500	0.85 1.5 3.0	6.0 3.8 2.5	24 15 10	70 50 40	PD-9.409 PD-9.408 PD-9.407	

* Provisional data.