

HERMETIC PACKAGE HEXFETs

INTERNATIONAL RECTIFIER **IR**

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TO-3 Package

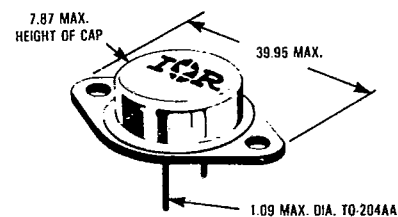
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T-39-03

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
IRF451 IRF453 2N6769 IRF441 IRF443 IRF431 2N6761 IRF433 IRF421 IRF423	450	0.4 0.5 0.5 0.85 1.1 1.5 2.0 2.0 3.0 4.0	13.0 11.0 11.0 8.0 7.0 4.5 4.0 4.0 2.5 2.2	52.0 44.0 48.0 32.0 28.0 15.0 16.0 13.0 8.0 7.0	150 150 150 125 125 75 75 75 50 50	PD-9.322 PD-9.322 PD-9.340 PD-9.372 PD-9.372 PD-9.310 PD-9.336 PD-9.310 PD-9.323 PD-9.323	TO-204AA (TO-3)
IRF460 IRF462 IRF450 2N6770 IRF452 IRF448 IRF449 IRF440 IRF442 2N6762 IRF430 IRF430 IRF420 IRF422	500	0.27 0.35 0.4 0.4 0.5 0.6 0.75 0.85 1.1 1.5 1.5 2.0 3.0 4.0	21.0 19.0 13.0 12.0 11.0 9.6 8.6 8.0 7.0 4.5 4.5 4.0 2.5 2.2	84.0 76.0 52.0 52.0 44.0 38.0 34.0 32.0 28.0 18.0 15.0 13.0 8.0 7.0	300 300 150 150 150 130 130 125 125 75 75 75 50 50	PD-9.465 PD-9.465 PD-9.322 PD-9.340 PD-9.322 PD-9.572 PD-9.572 PD-9.372 PD-9.372 PD-9.336 PD-9.310 PD-9.310 PD-9.323 PD-9.323	
IRFAC50 IRFAC40 IRFAC42 IRFAC30 IRFAC32	600	0.58 1.2 1.6 2.2 2.7	10.6 6.2 5.4 3.6 3.2	42.4 25.0 22.0 14.0 12.0	150 125 125 74 74	— PD-9.587 PD-9.587 PD-9.513 PD-9.513	
IRFAE50 IRFAE52 IRFAE40 IRFAE42 IRFAE30 IRFAE22 IRFAE20	800	1.2 1.4 2.0 2.4 3.2 6.5 7.8	7.1 6.6 4.8 4.4 2.0 1.8 1.6	28.0 26.0 19.0 18.0 11.2 7.2 6.4	150 150 125 125 75 50 50	PD-9.574 PD-9.574 PD-9.579 PD-9.579 PD-9.614 PD-9.608 PD-9.608	
IRFAF50 IRFAF52 IRFAF40 IRFAF42 IRFAF30 IRFAF22 IRFAF20	900	1.6 1.9 2.5 3.0 4.0 8.0 9.6	6.2 5.7 4.3 3.9 2.0 1.6 1.5	25.0 23.0 17.0 16.0 10.4 6.4 6.0	150 150 125 125 75 50 50	PD-9.577 PD-9.577 PD-9.581 PD-9.581 PD-9.617 PD-9.605 PD-9.605	
IRFAG50 IRFAG52 IRFAG40 IRFAG42 IRFAG30 IRFAG22 IRFAG20	1000	2.0 2.4 3.5 4.2 5.5 11.5 13.8	5.6 5.1 3.5 3.6 2.5 1.3 1.2	22.0 20.0 16.0 14.0 9.0 5.2 4.8	150 150 125 125 75 50 50	PD-9.582 PD-9.582 PD-9.575 PD-9.575 PD-9.622 PD-9.602 PD-9.602	



P-CHANNEL

IRF9141 IRF9131 IRF9143 IRF9133	-60	0.2 0.3 0.3 0.4	-19.0 -12.0 -15.0 -10.0	-76 -48 -60 -40	125 75 125 75	PD-9.419 PD-9.318 PD-9.419 PD-9.318	TO-204AA (TO-3)
IRF9140 2N6804 IRF9130 IRF9142 IRF9132	-100	0.2 0.3 0.3 0.3 0.4	-19.0 -12.0 -12.0 -15.0 -10.0	-76 -48 -48 -60 -40	125 75 75 125 75	PD-9.419 PD-9.549 PD-9.318 PD-9.419 PD-9.318	
IRF9241 IRF9243 IRF9231 IRF9233	-150	0.5 0.7 0.8 1.2	-11.0 -9.0 -6.5 -5.5	-44 -36 -26 -22	125 125 75 75	PD-9.420 PD-9.420 PD-9.349 PD-9.349	
IRF9240 IRF9242 2N6806 IRF9230 IRF9232	-200	0.5 0.7 0.8 0.8 1.2	-11.0 -9.0 -6.5 -6.5 -5.5	-44 -36 -26 -26 -22	125 125 75 75 75	PD-9.420 PD-9.420 PD-9.548 PD-9.349 PD-9.349	

