

Part Number	$V_{(BR)DSS}$ Drain-to-Source Breakdown Voltage (V)	$R_{DS(on)}$ On-State Resistance ( $\Omega$ )	$I_D$ Continuous Drain Current 25°C (A)	$I_D$ Continuous Drain Current 100°C (A)	$R_{\theta}$ Max. Thermal Resistance (°C/W)	$P_D$ Max. Power Dissipation (W)	Fax on Demand Number	Case Outline Key
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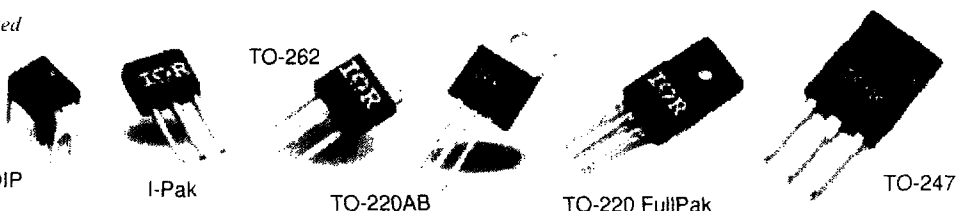
**Through-Hole Packages**

TO-220AB

N-Channel

IRFZ24N	55	0.07	17	12	3.3	45	91354	H15
IRFZ34N	55	0.04	26	18	2.7	56	91276	
IRFZ44N	55	0.024	41	29	1.8	83	91303	
IRFZ46N	55	0.02	46	33	1.7	88	91277	
IRFZ48N	55	0.016	53	37	1.6	94	91406	
IRF1010N	55	0.012	72	51	1.2	130	91278	
IRF3205	55	0.008	98	69	1.0	150	91279	
IRFZ34E	60	0.042	28	20	2.2	68	91672	
IRFZ44E	60	0.023	48	34	1.4	110	91671	
IRF1010E	60	0.012	81	57	0.90	170	91670	
IRF2807	75	0.013	71	50	1.0	150	91517	
IRF520N	100	0.20	9.5	6.7	9.5	47	91339	
IRF530N	100	0.11	15	11	2.4	60	91351	
IRF540N	100	0.052	27	19	1.6	94	91341	
IRF1310N	100	0.036	36	25	1.3	120	91611	
IRF3710	100	0.028	46	33	1.0	150	91309	
IRF3315	150	0.082	21	15	1.6	94	91623	
IRF3415	150	0.042	37	26	1.0	150	91477	
IRFBC20	600	4.4	2.2	1.4	2.5	50	90623	
IRFBC30	600	2.2	3.6	2.3	1.7	74	90482	
IRFBC40	600	1.2	6.2	3.9	1.0	125	90506	
IRFBE20	800	6.5	1.8	1.2	2.3	54	90610	
IRFBE30	800	3.0	4.1	2.6	2.0	125	90613	

\*\* Not rated



Illustrations not to scale

