



Fig.	VDS (V)	ID Cont. (A) 25°C	RDS (on) Max. (Ω)	IDM (A)	PD Max. (W)	Digi-Key Part No.	Price Each 10 100
3	60	2.7	0.092	11	1.25	IRLML0060TRPBFCT-ND† NEW!	.68 .54 .37
	60	2.7	0.092	11	1.25	IRLML0060TRPBFTR-ND‡ NEW!	467.94/3,000
	60	1.2	0.480	4.8	1.25	IRLML2060TRPBFCT-ND† NEW!	.63 .45 .30
	60	1.2	0.480	4.8	1.25	IRLML2060TRPBFTR-ND‡ NEW!	319.82/3,000
	100	1.6	0.220	7.0	1.3	IRLML0100TRPBFCT-ND† NEW!	.66 .53 .40
100	1.6	0.220	7.0	1.3	IRLML0100TRPBFTR-ND‡ NEW!	558.84/3,000	
Micro-6™ (TSOP-6) Logic Level — RoHS Compliant							
4	20	3.2	0.1	18	1.7	IRLMS1902PBFCT-ND†	.62 .50 .38
	20	3.2	0.1	18	1.7	IRLMS1902PBFTR-ND‡	521.80/3,000
	20	6.5	0.03	20	2.0	IRLMS2002PBFCT-ND†	.89 .71 .53
	20	6.5	0.03	20	2.0	IRLMS2002PBFTR-ND‡	747.36/3,000
	30	3.2	0.1	18	1.7	IRLMS1503PBFCT-ND†	.62 .50 .38
	30	3.2	0.1	18	1.7	IRLMS1503PBFTR-ND‡	521.80/3,000
Micro-8™ Logic Level							
5	30	5.6	0.060	30	1.8	IRF7603CT-ND†	1.20 1.08 .86
	30	5.6	0.060	30	1.8	IRF7603TR-ND‡	23389.36/4,000
	30	5.6	0.060	30	1.8	IRF7603TRPBFCT-ND†	.81 .70 .55
	30	5.6	0.060	30	1.8	IRF7603TRPBFTR-ND‡	1059.32/4,000
Micro-8™ Dual Logic Level							
5	20	2.4	0.135	19	1.25	IRF7501CT-ND†	2.67 2.29 1.87
	20	2.4	0.135	19	1.25	IRF7501TRPBFCT-ND†	.85 .74 .58
	20	2.4	0.135	19	1.25	IRF7501TRPBFTR-ND‡	1117.67/4,000
	20	5.4	0.045	40	1.3	IRF7530TRPBFCT-ND†	.99 .85 .67
	20	5.4	0.045	40	1.3	IRF7530TRPBFTR-ND‡	1297.22/4,000
	30	2.4	0.222	14	1.25	IRF7503TRPBFCT-ND†	.85 .74 .58
30	2.4	0.222	14	1.25	IRF7503TRPBFTR-ND‡	1117.67/4,000	
SO-8 / SOIC-8							
6	20	6.8	0.035	54	2.5	IRF7402PBFCT-ND†	1.22 1.06 .84
	20	6.8	0.035	54	2.5	IRF7402PBFTR-ND‡	1615.91/4,000
	20	7.0	0.03	28	2.0	IRF7331PBFCT-ND†	1.09 .97 .77
	20	7.0	0.03	28	2.0	IRF7331PBFTR-ND‡	1597.96/4,000
	20	10	0.0134	82	2.0	IRF8910PBFCT-ND†	1.22 1.10 .87
	20	10	0.0134	82	2.0	IRF8910PBFTR-ND‡	1795.46/4,000
	20	10	0.0134	83	2.0	IRF9910PBFCT-ND†	1.54 1.38 1.10
	20	10	0.0134	83	2.0	IRF9910PBFTR-ND‡	2262.27/4,000
	20	20	.0044	160	2.5	IRF3717-ND	3.59 2.33 1.79
	20	20	.0044	160	2.5	IRF3717PBFCT-ND†	1.49 1.34 1.07
	20	20	.0044	160	2.5	IRF3717PBFTR-ND‡	2203.92/4,000
	25	25	0.0027	200	2.5	IRF8252TRPBFCT-ND†	2.01 1.81 1.44
	25	25	0.0027	200	2.5	IRF8252TRPBFTR-ND‡	2966.99/4,000
	30	7.6	0.0145	61	1.4	IRF7904PBF-ND	1.22 1.09 .86
	30	7.8	0.0234	62	2.0	IRF7905PBF-ND	1.09 .97 .77
	30	8.3	0.017	66	2.5	IRF7807V-ND	2.30 1.49 1.15
	30	8.3	0.017	66	2.5	IRF7807VPBFCT-ND†	1.22 1.06 .84
	30	8.3	0.017	66	2.5	IRF7807VPBFTR-ND‡	1615.91/4,000
	30	9.1	0.0171	76	2.0	IRF7907PBF-ND	1.29 1.15 .91
	30	10.8	0.011	100	2.5	IRF7811AV-ND	2.74 1.78 1.37
30	10.8	0.011	100	2.5	IRF7811AVPBFCT-ND†	1.26 1.13 .90	
30	10.8	0.011	100	2.5	IRF7811AVPBFTR-ND‡	1853.81/4,000	
30	11	0.0119	88	2.5	IRF8707TRPBFCT-ND†	.90 .72 .55	
30	11	0.0119	88	2.5	IRF8707TRPBFTR-ND‡	1014.43/4,000	
30	11	0.014	88	2.5	IRF7807ZPBFCT-ND†	1.01 .87 .69	
30	11	0.014	88	2.5	IRF7807ZPBFTR-ND‡	1328.64/4,000	
30	11	0.0119	88	2.5	IRF8707GTRPBFCT-ND† NEW!	.75 .66 .52	
30	11	0.0119	88	2.5	IRF8707GTRPBFTR-ND‡ NEW!	996.48/4,000	
30	13	0.01	100	2.5	IRF7413ZPBFCT-ND†	1.12 1.01 .80	
30	13	0.01	100	2.5	IRF7413ZPBFTR-ND‡	1660.80/4,000	
30	13	0.011	100	2.5	IRF7805PBFCT-ND†	1.71 1.53 1.22	
30	13	0.011	100	2.5	IRF7805TR-ND‡	5248.20/4,000	
30	13	0.011	100	2.5	IRF7805PBFTR-ND‡	2518.13/4,000	
30	13	0.011	100	2.5	IRF7805APBFCT-ND†	1.51 1.36 1.08	
30	13	0.011	100	2.5	IRF7805QTRPBFCT-ND†	2.31 1.43 1.05	
30	13	0.011	100	2.5	IRF7805QTRPBFTR-ND‡	3009.69/4,000	
30	13.6	0.0091	100	2.5	IRF7821-ND	2.63 1.71 1.31	
30	13.6	0.0091	100	2.5	IRF7821PBFCT-ND†	1.28 1.15 .92	
30	13.6	0.0091	100	2.5	IRF7821PBFTR-ND‡	1889.72/4,000	
30	14	0.008	110	2.5	IRF7458-ND	3.19 2.07 1.59	
30	14	0.008	110	2.5	IRF7458PBFCT-ND†	1.72 1.54 1.23	
30	14	0.008	110	2.5	IRF7458PBFTR-ND‡	2531.59/4,000	
30	14	0.008	110	2.5	IRF7477PBFCT-ND†	1.47 1.32 1.05	
30	14	0.0085	110	2.5	IRF8721TRPBFCT-ND†	.82 .72 .57	
30	14	0.0085	110	2.5	IRF8721TRPBFTR-ND‡	1086.25/4,000	
30	14	0.0085	110	2.5	IRF8721GTRPBFCT-ND† NEW!	.86 .75 .59	
30	14	0.0085	110	2.5	IRF8721GTRPBFTR-ND‡ NEW!	1140.11/4,000	
30	14	0.0087	110	2.5	IRF8714TRPBFCT-ND†	.79 .69 .54	
30	14	0.0087	110	2.5	IRF8714TRPBFTR-ND‡	1041.36/4,000	
30	14	0.0087	110	2.5	IRF8714GTRPBFCT-ND† NEW!	.83 .72 .57	
30	14	0.0087	110	2.5	IRF8714GTRPBFTR-ND‡ NEW!	1095.23/4,000	
30	16	0.0068	120	2.5	IRF7805ZGTRPBFCT-ND†	1.94 1.67 1.36	
30	16	0.007	120	2.5	IRF7805ZPBFCT-ND†	1.10 .99 .79	
30	16	0.007	120	2.5	IRF7805ZPBFTR-ND‡	1629.38/4,000	

Fig.	VDS (V)	ID Cont. (A) 25°C	RDS (on) Max. (Ω)	IDM (A)	PD Max. (W)	Digi-Key Part No.	Price Each 10 100	
3	30	18	0.0048	144	2.5	IRF8736TRPBFCT-ND†	1.12 .97 .77	
	30	18	0.0048	144	2.5	IRF8736TRPBFTR-ND‡	1476.76/4,000	
	30	20	0.004	160	2.5	IRF7832CT-ND†	3.64 3.27 2.67	
	30	20	0.004	160	2.5	IRF7832PBFCT-ND†	1.99 1.79 1.42	
	30	20	0.004	160	2.5	IRF7832PBFTR-ND‡	2935.57/4,000	
	30	21	0.0037	170	2.5	IRF7862TRPBFCT-ND†	1.56 1.40 1.11	
	30	21	0.0037	170	2.5	IRF7862TRPBFTR-ND‡	2293.70/4,000	
	30	21	0.0035	168	2.5	IRF8734TRPBFCT-ND† NEW!	1.17 1.05 .83	
	30	21	0.0035	168	2.5	IRF8734TRPBFTR-ND‡ NEW!	1714.66/4,000	
	30	24	0.0028	190	2.5	IRF8788TRPBFCT-ND†	2.01 1.81 1.44	
4	30	24	0.0028	190	2.5	IRF8788TRPBFTR-ND‡	2966.99/4,000	
	40	9.0	0.017	73	2.5	IRF7469PBFCT-ND†	1.26 1.13 .90	
	40	9.0	0.017	73	2.5	IRF7469PBFTR-ND‡	1853.81/4,000	
	40	10	0.013	85	1.6	IRF7470PBFCT-ND†	1.59 1.43 1.14	
	40	10	0.013	85	1.6	IRF7470PBFTR-ND‡	2352.05/4,000	
	40	18	0.005	140	2.5	IRF7842PBFCT-ND†	2.10 1.88 1.50	
	40	18	0.005	140	2.5	IRF7842PBFTR-ND‡	3092.67/4,000	
	60	7.0	0.026	56	2.5	IRF7478PBFCT-ND†	1.25 1.12 .89	
	60	7.0	0.026	56	2.5	IRF7478PBFTR-ND‡	1840.34/4,000	
	100	4.5	0.06	36	2.5	IRF7452PBFCT-ND†	1.73 1.55 1.23	
5	100	4.5	0.06	36	2.5	IRF7452PBFTR-ND‡	2540.57/4,000	
	100	4.5	0.06	36	2.5	IRF7452QTRPBFCT-ND†	2.32 1.44 1.06	
	100	4.5	0.06	36	2.5	IRF7452QTRPBFTR-ND‡	3029.41/4,000	
	100	6.9	0.026	55	2.5	IRF7473-ND	3.77 2.45 1.88	
	100	6.9	0.026	55	2.5	IRF7473PBFCT-ND†	1.92 1.72 1.37	
	100	6.9	0.026	55	2.5	IRF7473PBFTR-ND‡	2832.33/4,000	
	100	7.3	0.022	58	2.5	IRF7495PBF-ND	1.96 1.74 1.38	
	150	1.9	0.28	15	2.5	IRF7465PBFCT-ND†	1.09 .98 .78	
	150	1.9	0.28	15	2.5	IRF7465PBFTR-ND‡	1606.93/4,000	
	150	3.6	0.09	29	2.5	IRF7451PBFCT-ND†	1.69 1.52 1.21	
6	150	3.6	0.09	29	2.5	IRF7451PBFTR-ND‡	2495.68/4,000	
	150	5.1	0.043	41	2.5	IRF7815TRPBFCT-ND† NEW!	1.83 1.64 1.30	
	150	5.1	0.043	41	2.5	IRF7815TRPBFTR-ND‡ NEW!	2688.70/4,000	
	200	1.2	0.73	10	2.5	IRF7464-ND	2.72 2.43 1.99	
	200	1.2	0.73	10	2.5	IRF7464PBFCT-ND†	.89 .77 .61	
	NEW! SO-8 / SOIC-8 Dual — RoHS Compliant NEW!							
	6	30	9.7	0.0155	81	2.0	IRF8313TRPBFCT-ND†	.99 .85 .67
		30	9.7	0.0155	81	2.0	IRF8313TRPBFTR-ND‡	1297.22/4,000
		30	11	0.0127	88	2.4	IRF8513TRPBFCT-ND†	1.11 1.00 .80
		30	11	0.0127	88	2.4	IRF8513TRPBFTR-ND‡	1638.35/4,000
60		8.0	0.0178	64	2.0	IRF7351TRPBFCT-ND†	1.67 1.50 1.19	
60		8.0	0.0178	64	2.0	IRF7351TRPBFTR-ND‡	2464.26/4,000	
SO-8 / SOIC-8 Logic Level								
6	20	5.2	0.05	21	2.0	IRF7301PBFCT-ND†	1.23 1.11 .88	
	20	5.2	0.05	21	2.0	IRF7301PBFTR-ND‡	1817.90/4,000	
	20	6.6	0.029	26	2.0	IRF7311PBFCT-ND†	1.31 1.18 .94	
	20	6.6	0.029	26	2.0	IRF7311PBFTR-ND‡	1934.60/4,000	
	20	8.7	0.022	35	2.5	IRF7401PBFCT-ND†	1.21 1.09 .87	
	20	8.7	0.022	35	2.5	IRF7401PBFTR-ND‡	1786.48/4,000	
	20	15	0.007	120	2.5	IRF7457PBFCT-ND†	1.54 1.38 1.09	
	20	16	0.0065	130	2.5	IRF7456PBFCT-ND†	1.75 1.57 1.25	
	20	16	0.0065	130	2.5	IRF7456PBFTR-ND‡	2580.97/4,000	
	30	4.9	0.05	20	2.0	IRF7303PBFCT-ND†	1.13 1.02 .81	
6	30	4.9	0.05	20	2.0	IRF7303PBFTR-ND‡	1669.77/4,000	