

Fig.	VDS (V)	RDS (on) (Ω)	ID Cont. (A) 25°C	IDM (A)	PD Max. (W)	Digi-Key Part No.	Price Each		
							1	10	100
12A	30	0.0052	16	130	2.2	IRF6626TR1CT-ND	2.18	1.46	1.17
	30	0.0052	16	130	2.2	IRF6626TR1TR-ND	785.53/1,000		
	30	0.0052	16	130	2.2	IRF6626TR1PBFC-ND	2.18	1.46	1.17
	30	0.0052	16	130	2.2	IRF6626TR1PBFTR-ND	1016.40/1,000		
	30	0.0052	16	130	2.2	IRF6626TRPBFC-ND	2.42	1.56	1.21
	30	0.0052	16	130	2.2	IRF6626TRPBFT-ND	4471.00/4,800		
	30	0.0062	14	120	2.1	IRF6617CT-ND	2.21	1.43	1.11
	30	0.0062	14	120	2.1	IRF6617TR-ND	3146.77/4,800		
	30	0.0071	16	130	2.2	IRF6626CT-ND	2.42	1.56	1.21
	30	0.0071	16	130	2.2	IRF6626TR-ND	3498.74/4,800		
12B	30	0.0073	13	110	2.2	IRF6722STR1PBFC-ND	1.45	.94	.73
	30	0.0073	13	110	2.2	IRF6722STR1PBFTR-ND	600.04/1,000		
	30	0.0083	13	100	2.2	IRF6631TR1PBFC-ND	1.36	.88	.68
	30	0.0083	13	100	2.2	IRF6631TR1PBFTR-ND	563.38/1,000		
	30	0.0083	13	100	2.2	IRF6631TRPBFC-ND	1.36	.88	.68
	30	0.0083	13	100	2.2	IRF6631TRPBFT-ND	2516.90/4,800		
	30	0.009	55	100	2.1	IRF6608CT-ND	2.08	1.34	1.05
	30	0.009	55	100	2.1	IRF6608TR-ND	3857.67/4,800		
	30	0.0093	12	96	2.2	IRF6621TR1PBFC-ND	2.03	1.31	1.02
	30	0.0093	12	96	2.2	IRF6621TR1PBFTR-ND	842.16/1,000		
12C	30	0.0093	12	96	2.2	IRF6621TRPBFC-ND	1.93	1.25	.97
	30	0.0103	14	120	2.1	IRF6617TR1PBFC-ND	2.32	1.50	1.17
	30	0.0103	14	120	2.1	IRF6617TR1PBFTR-ND	961.95/1,000		
	30	0.0103	14	120	2.1	IRF6617TRPBFC-ND	2.21	1.43	1.11
	40	0.0041	150	180	89	IRF6613TR1CT-ND	2.83	1.89	1.52
	40	0.0041	150	180	89	IRF6613TR1TR-ND	1321.32/1,000		
	40	0.0041	23	180	2.8	IRF6613TR1PBFC-ND	2.83	1.89	1.52
	40	0.0041	23	180	2.8	IRF6613TR1PBFTR-ND	1321.32/1,000		
	40	0.0041	23	180	2.8	IRF6613TRPBFC-ND	2.70	1.80	1.45
	40	0.0041	23	180	2.8	IRF6613TRPBFT-ND	5617.50/4,800		
12D	40	0.0071	12.7	102	2.1	IRF6614TRPBFC-ND	1.81	1.16	.91
	40	0.0071	12.7	102	2.1	IRF6614TRPBFTR-ND	3341.92/4,800		
	60	0.0055	86	260	89	IRF6648CT-ND	2.81	1.88	1.50
	60	0.0055	86	260	89	IRF6648TR-ND	1311.16/1,000		
	60	0.0055	86	260	2.8	IRF6648TR1PBFC-ND	2.81	1.88	1.50
	60	0.0055	86	260	2.8	IRF6648TR1PBFTR-ND	1311.16/1,000		
	60	0.0055	86	260	2.8	IRF6648TRPBFC-ND	2.81	1.88	1.50
	60	0.0055	86	260	2.8	IRF6648TRPBFT-ND	5844.01/4,800		
	60	0.011	13.4	134	—	IRF6674TR1PBFC-ND	2.16	1.39	1.08
	60	0.011	13.4	134	—	IRF6674TR1PBFTR-ND	894.80/1,000		
12E	80	0.0076	12	96	—	IRF6646TR1CT-ND	3.14	2.10	1.68
	80	0.0076	12	96	—	IRF6646TR1TR-ND	1463.62/1,000		
	80	0.0076	12	96	2.8	IRF6646TR1PBFC-ND	3.14	2.10	1.68
	80	0.0076	12	96	2.8	IRF6646TR1PBFTR-ND	1463.62/1,000		
	80	0.0076	12	96	2.8	IRF6646TRPBFC-ND	2.98	1.99	1.60
	80	0.012	55	170	2.8	IRF6668TR1PBFC-ND	2.21	1.43	1.11
	80	0.012	55	170	2.8	IRF6668TR1PBFTR-ND	915.85/1,000		
	80	0.012	55	170	2.8	IRF6668TRPBFC-ND	2.21	1.43	1.11
	80	0.012	55	170	2.8	IRF6668TRPBFT-ND	4094.64/4,800		
	100	0.0103	10.3	82	2.8	IRF6644TR1PBFC-ND	3.01	2.01	1.61
12F	100	0.0103	10.3	82	2.8	IRF6644TR1PBFTR-ND	1402.63/1,000		
	100	0.0103	10.3	82	2.8	IRF6644TRPBFC-ND	2.87	1.92	1.54
	100	0.0103	10.3	82	2.8	IRF6644TRPBFT-ND	5979.92/4,800		
	100	0.0175	8.3	66	2.8	IRF6662TR1PBFC-ND	2.42	1.56	1.21
	100	0.0175	8.3	66	2.8	IRF6662TR1PBFTR-ND	1000.07/1,000		
	100	0.0175	8.3	66	2.8	IRF6662TRPBFC-ND	2.42	1.56	1.21
	100	0.028	5.7	45	3	IRF6645TR1PBFC-ND	2.16	1.39	1.08
	100	0.028	5.7	45	3	IRF6645TR1PBFTR-ND	894.80/1,000		
	100	0.028	5.7	45	3	IRF6645TRPBFC-ND	2.16	1.39	1.08
	100	0.053	4.2	34	2.2	IRF6655TRPBFC-ND	1.98	1.28	1.00
12G	100	0.053	4.2	34	2.2	IRF6655TRPBFTR-ND	3669.49/4,800		
	100	0.053	4.2	34	2.2	IRF6665TR1PBFC-ND	2.27	1.46	1.14
	100	0.053	4.2	34	2.2	IRF6665TR1PBFTR-ND	937.27/1,000		
	100	0.053	4.2	34	2.2	IRF6665TRPBFC-ND	2.16	1.39	1.08
	150	0.0345	6.2	76	2.8	IRF6643TRPBFC-ND	2.74	1.83	1.47
	150	0.0345	6.2	76	2.8	IRF6643TRPBFTR-ND	5927.64/4,800		
	200	0.0599	4.6	37	2.8	IRF6641TRPBFC-ND	2.85	1.91	1.53
	200	0.0599	4.6	37	2.8	IRF6641TRPBFTR-ND	5934.61/4,800		
	200	0.0599	4.6	37	2.8	IRF6641TR1PBFC-ND	2.85	1.91	1.53
	200	0.0599	4.6	37	2.8	IRF6641TR1PBFTR-ND	2.40	1.60	1.28
12H	20	0.0022	30	240	—	IRF6619TR1CT-ND	2.18	1.46	1.17
	20	0.0022	30	240	—	IRF6619TR1TR-ND	1118.04/1,000		
	25	0.0016	39	320	3.6	IRF6716MTR1PBFC-ND	2.27	1.46	1.14
	25	0.0016	39	320	3.6	IRF6716MTR1PBFTR-ND	936.90/1,000		
	25	0.0021	29	234	2.8	IRF6714MTR1PBFC-ND	2.21	1.43	1.11
	25	0.0021	29	234	2.8	IRF6714MTR1PBFTR-ND	915.85/1,000		
	30	0.0017	32	260	2.8	IRF6727MTR1PBFC-ND	2.29	1.53	1.22
	30	0.0017	32	260	2.8	IRF6727MTR1PBFTR-ND	1067.22/1,000		
	30	0.0023	30	240	—	IRF6678TR1CT-ND	2.85	1.91	1.53
	30	0.0023	30	240	—	IRF6678TR1TR-ND	1331.48/1,000		
12I	30	0.0026	27	220	—	IRF6611TR1CT-ND	2.48	1.66	1.33
	30	0.0026	27	220	—	IRF6611TR1TR-ND	1158.70/1,000		
	30	0.0077	13	110	2.3	IRF6722MTR1PBFC-ND	1.58	1.02	.79

Fig.	VDS (V)	RDS (on) (Ω)	ID Cont. (A) 25°C	IDM (A)	PD Max. (W)	Digi-Key Part No.	Price Each		
							1	10	100
12B	30	0.0077	13	110	2.3	IRF6722MTR1PBFTR-ND	652.67/1,000		
	30	0.0082	14	110	—	IRF6637TR1CT-ND	2.44	1.57	1.22
	30	0.0082	14	110	2.3	IRF6637TR1PBFTR-ND	2.44	1.57	1.22
	30	0.0082	14	110	2.3	IRF6637TRPBFC-ND	2.32	1.49	1.16
	30	0.0115	12	92	2.3	IRF6604CT-ND	2.08	1.34	1.05
	30	0.0115	12	92	2.3	IRF6604TR-ND	3857.67/4,800		
	30	0.0022	28	220	2.8	IRF6725MTR1PBFC-ND	2.19	1.41	1.10
	30	0.0022	28	220	2.8	IRF6725MTR1PBFTR-ND	905.32/1,000		
	30	0.0025	27	212	2.8	IRF6724MTR1PBFC-ND	2.37	1.59	1.27
	30	0.0025	27	212	2.8	IRF6724MTR1PBFTR-ND	1107.88/1,000		
12C	40	0.0046	19	150	—	IRF6616TR1CT-ND	2.29	1.47	1.15
	40	0.0046	19	150	—	IRF6616TR1TR-ND	947.43/1,000		
	20	0.0046	15	120	—	IRF6610TR1CT-ND	1.87	1.21	.94
	20	0.0046	15	120	—	IRF6610TR1TR-ND	577.17/1,000		
	25	0.0016	34	270	2.8	IRF6715MTR1PBFC-ND	2.16	1.39	1.08
	25	0.0016	34	270	2.8	IRF6715MTR1PBFTR-ND	894.80/1,000		
	25	0.0049	17	130	2.2	IRF6712STR1PBFC-ND	1.19	.75	.56
	25	0.0049	17	130	2.2	IRF6712STR1PBFTR-ND	446.49/1,000		
	25	0.0089	15	120	2.2	IRF6622TR1PBFC-ND	1.35	.87	.68
	25	0.0089	15	120	2.2	IRF6622TR1PBFTR-ND	558.29/1,000		
12D	25	0.0089	15	120	2.2	IRF6622TRPBFC-ND	1.35	.87	.68
	25	0.0089	15	120	2.2	IRF6622TRPBFT-ND	2495.12/4,800		
	30	0.0073	14	110	2.2	IRF6721STR1PBFC-ND	1.40	.90	.70
	30	0.0073	14	110	2.2	IRF6721STR1PBFTR-ND	578.99/1,000		
	30	0.0093	12	96	—	IRF6621TR1CT-ND	2.03	1.31	1.02
	30	0.0093	12	96	—	IRF6621TR1TR-ND	577.17/1,000		
	25	0.0119	12	100	1.8	IRF6710S2TR1PBFC-ND	1.68	1.08	.84
	25	0.0119	12	100	1.8	IRF6710S2TR1PBFTR-ND	694.78/1,000		
	150	0.056	28	39	89	IRF6775MTR1PBFC-ND	2.24	1.44	1.12
	150	0.056	28	39	89	IRF6775MTR1PBFTR-ND	926.38/1,000		
12E	200	0.100	19	27	57	IRF6785MTR1PBFC-ND	2.24	1.44	1.12
	200	0.100	19	27	57	IRF6785MTR1PBFTR-ND	926.38/1,000		

Fig.	VDS (V)	RDS (on) (Ω)	ID Cont. (A) 25°C	IDM (A)	Max. (W)	Digi-Key Part No.	Price Each		
							1	10	100
Dual N- and P- Channel									