

























































## 30V-250V SGT N Channel Power MOSFET













Код	Тип корпуса	Напряжение сток-исток $V_{DS}$ , В	Максимальное напряжение затвор-исток $V_{GS}$ , В	Ток стока при 25°C $I_D$ , А	Пороговое напряжение затвор-исток $V_{GS}$ , В	Сопротивление канала в открытом состоянии при $V_{GS}=10$ В $R_{DS(on)}$ , мОм	Сопротивление канала в открытом состоянии при $V_{GS}=4.5$ В $R_{DS(on)}$ , мОм	PDF
WMB017N03L G2	PDFN5*6-8L	30	±20	100	1.6	1.7	2.5	
WMQ023N03L G2	PDFN3*3-8L	30	±20	75	1.7	3	4.5	
WMB023N03L G2	PDFN5*6-8L	30	±20	83	1.7	2.3	3.6	
WMQ040N03L G2	PDFN3*3-8L	30	±20	43	1.5	4	6.2	
WMB040N03L G2	PDFN5*6-8L	30	±20	58	1.6	4	6.2	
WMQ052N03L G2	PDFN3*3-8L	30	±20	31	1.8	5.2	8.5	
WMB052N03L G2	PDFN5*6-8L	30	±20	50	1.8	5.2	8.2	
WMQ30N03T2	PDFN3*3-8L	30	±20	30	1.8	6.3	9	
WMB52N03T2	PDFN5*6-8L	30	±20	52	1.7	6.3	9	
WMQ080N03L G2	PDFN3*3-8L	30	±20	28	1.7	8	12	













WMB080N03L G2	PDFN5*6-8L	30	±20	42	1.7	8	12	
WMQ098N03L G2	PDFN3*3-8L	30	±20	26	1.7	9.8	15.6	
WMB098N03L G2	PDFN5*6-8L	30	±20	38	1.7	9.8	15.6	
WMB018N04L G2	PDFN5*6-8L	40	±20	130	1.7	1.8	2.6	
WMS032N04L G2	SOP-8L	40	±20	22	1.85	3.2	5.2	
WMQ032N04L G2	PDFN3*3-8L	40	±20	70	1.7	3.4	5.5	
WMB032N04L G2	PDFN5*6-8L	40	±20	90	1.7	3.2	5.2	
WMQ050N04L G2	PDFN3*3-8L	40	±20	60	1.6	5	8	
WMQ090N04L G2	PDFN3*3-8L	40	±20	40	1.6	9	15	
WMB090N04L G2	PDFN5*6-8L	40	±20	50	1.6	9	15	
WMS090N04L G2	SOP-8L	40	±20	14	1.6	9	15	
WMB034N06L G4	PDFN5*6-8L	60	±20	125	1.7	3.4	4.4	













WMB060N06L G2	PDFN5*6-8L	60	±20	75	1.7	6	7	
WMQ060N06L G2	PDFN3*3-8L	60	±20	65	1.7	6	7	
WMS060N06L G2	SOP-8L	60	±20	16	1.7	6	7	
WMQ076N06L G2	PDFN3*3-8L	60	±20	60	1.6	7.6	11.8	
WMB076N06L G2	PDFN5*6-8L	60	±20	70	1.6	7.6	11.8	
WMO076N06L G2	TO-252	60	±20	80	1.6	7.6	11.8	
WMS076N06L G2	SOP-8L	60	±20	15	1.6	7.6	11.8	
WMS098N06L G2	SOP-8L	60	±20	13.7	1.7	9.8	15	
WMQ098N06L G2	PDFN3*3-8L	60	±20	42	1.7	9.8	15	
WMB098N06L G2	PDFN5*6-8L	60	±20	57	1.8	9.8	15	
WMS048NV6L G2	SOP-8L	65	±20	17.5	1.6	5.5	7.6	
WMQ048NV6L G2	PDFN3*3-8L	65	±20	60	1.6	5.6	7.6	

WMB048NV6L G2	PDFN5*6-8L	65	±20	95	1.6	5.2	7.6	
WMQ048NV6 HG2	PDFN3*3-8L	65	±20	60	3	5	/	
WMO048NV6L G2*	TO-252	65	±20	90	1.6	5	7.3	
WMS048NV6H G2	SOP-8L	65	±20	17.5	3	5	/	
WMB048NV6H G2	PDFN5*6-8L	65	±20	95	3	5.2	/	
WMM050NV6 HG2	TO-263	65	±20	150	3	5	/	
WMK040N08H GS	TO-220	80	±20	180	3	4.8	/	
WMM040N08 HGS	TO-263	80	±20	180	3	4.8	/	
WMB040N08H GS	PDFN5*6-8L	80	±20	130	3	4	/	
WMQ060N08L G2	PDFN3*3-8L	80	±20	58	1.8	6.8	10.5	
WMB060N08L G2	PDFN5*6-8L	80	±20	98	1.8	6	8.2	
WMM053NV8 HGS	TO-263	85	±20	125	3	5.5	/	
WMK053NV8H GS	TO-220	85	±20	125	3	5.5	/	













WMB053NV8HGS	PDFN5*6-8L	85	±20	100	3	5.6	/	
WMO053NV8HGS	TO-252	85	±20	118	3	6.2	/	
WMK028N10HG2	TO-220	100	±20	245	3	2.8	/	
WMM028N10HG2	TO-263	100	±20	245	3	2.8	/	
WMB129N10T2	PDFN5*6-8L	100	±20	129	1.8	4.2	6	
WMM043N10HGD	TO-263	100	±20	166	3	4.3	/	
WMK043N10HGD	TO-220	100	±20	166	3	4.3	/	
WMB043N10LGS	PDFN5*6-8L	100	±20	120	1.8	4.5	6.7	
WMK043N10LGS	TO-220	100	±20	120	1.8	4.5	6.7	
WMB043N10HGS	PDFN5*6-8L	100	±20	120	3	5	/	
WMK043N10HGS	TO-220	100	±20	145	3	5	/	
WMM043N10HGS	TO-263	100	±20	145	3	5	/	












WMB060N10L GS	PDFN5*6-8L	100	±20	95	1.8	6	9	
WMK060N10L GS	TO-220	100	±20	120	1.8	6	9	
WMB060N10H GS	PDFN5*6-8L	100	±20	95	3	6	/	
WMJ220N20H G3	TO-247	200	±20	88	3	22	/	
WMLL099N20 HG2	TOLL	200	±20	142	3	10.5	/	
WMB510N15H G2*	PDFN5*6-8L	150	±20	25	3	51	/	
WMM115N15 HG4	TO263	150	±20	88	3	11.5	/	
WML115N15H G4	TO-220F	150	±20	63	3	12	/	
WMK115N15H G4	TO-220	150	±20	88	3	11.5	/	
WMB115N15H G4	PDFN5*6-8L	150	±20	75	3	11.5	/	
WMLL065N15 HG2	TOLL	150	±20	172	3	6.5	/	
WMO125N12L G2	TO-252	120	±20	64	2	12.5	17	







WMB072N12L G2-S	PDFN5*6-8L	120	±20	90	2	7	9	
WMO240N10L G2	TO-252	100	±20	28	1.7	22	30	
WMK175N10L G4	TO-220	100	±20	44	1.7	17	20	
WMQ175N10L G4	PDFN3*3-8L	100	±20	42	1.7	17	20	
WMS175N10L G4	SOP-8L	100	±20	10	1.7	17	20	
WMO175N10L G4	TO-252	100	±20	45	1.7	17	20	
WMB175N10L G4	PDFN5*6-8L	100	±20	46	1.7	17	20	
WMS175N10H G4	SOP-8L	100	±20	10	1.7	17.5	/	
WMQ175N10H G4*	PDFN3*3-8L	100	±20	42	3	17.5	/	
WMO175N10H G4	TO-252	100	±20	45	3	17.5	/	
WMK175N10H G4	TO-220	100	±20	48	3	17.5	/	
WMB175N10H G4*	PDFN5*6-8L	100	±20	44	3	17.5	/	













WMK099N10L G2	TO-220	100	±20	65	1.8	9.9	13.0	
WMQ099N10L G2	PDFN3*3-8L	100	±20	47	1.8	11.0	14.0	
WMB099N10L G2	PDFN5*6-8L	100	±20	62	1.8	9.9	13.0	
WMM053N10 HGS	TO-263	100	±20	120	3	5.5	/	
WMK053N10H GS	TO-220	100	±20	123	3	5.5	/	
WMB128N10T 2	PDFN5*6-8L	100	±20	128	3	4.2	/	
WMB129N10T 2	PDFN5*6-8L	100	±20	129	1.8	4.2	6.0	
WMM037N10 HGS	TO-263	100	±20	200	3	3.7	/	
WMK037N10H GS	TO-220	100	±20	200	3	3.7	/	
WMK028N10H GS	TO-220	100	±20	257	3	3.0	/	
WMJ028N10H GS	TO-247	100	±20	260	3	3.0	/	
WMM028N10 HGS	TO-263	100	±20	257	3	2.8	/	



























WMLL025N10 HGS	TOLL	100	±20	260	3	2.6	/	
WMM020N10 HGS	TO-263	100	±20	280	3	2.4	/	
WMJ020N10H GS	TO-247	100	±20	268	3	2.4	/	
WMLL020N10 HG4	TOLL	100	±20	305	3	2.2	/	
WMLL020N10 HGS	TOLL	100	±20	312	3	2.0	/	
WMLL017N10 HGS	TOLL	100	±20	312	3	1.7	/	
WMM023N08 HGS	TO-263	80	±20	270	3	2.5	/	
WMK023N08H GS	TO-220	80	±20	270	3	2.6	/	
WMJ023N08H GS	TO-247	80	±20	280	3	2.5	/	
WMLL020NV8 HGS	TOLL	85	±20	300	3	2.2	/	
WMLL020N08 HGS	TOLL	80	±20	310	3	2.0	/	
WMM015N08 HGS	TO-263	80	±20	300	3	1.6	/	













WMLL015N08 HGS	TOLL	80	±20	330	3	1.5	/	
WMS048NV6L G4	SOP-8L	65	±20	18.5	1.6	5.2	7.0	
WMQ048NV6L G4	PDFN3*3-8L	65	±20	72	1.7	5.2	7.0	
WMO048NV6L G4	TO-252	65	±20	92	1.7	4.8	6.6	
WMK048NV6L G4	TO-220	65	±20	110	1.7	4.8	6.6	
WMB048NV6L G4	PDFN5*6-8L	65	±20	96	1.7	4.8	6.6	
WMM048NV6 HG4	TO-263	65	±20	110	3	5.0	/	
WMO048NV6 HG4	TO-252	65	±20	90	3	5.0	/	
WMS048NV6H G4	SOP-8L	65	±20	18	3	5.2	/	
WMQ048NV6 HG4	PDFN3*3-8L	65	±20	70	3	5.2	/	
WMK048NV6H G4	TO-220	65	±20	110	3	5.0	/	
WMB048NV6H G4	PDFN5*6-8L	65	±20	95	3	5.0	/	













WML030N06H G4	TO-220F	60	±20	120	3	3.4	/	
WMB025N06H G4	PDFN5*6-8L	60	±20	135	3	2.8	/	
WMB025N06L G4	PDFN5*6-8L	60	±20	130	1.6	2.6	3.6	
WMB021N06L G4*	PDFN5*6-8L	60	±20	135	1.7	2.1	3.1	
WMB021N06H G4*	PDFN5*6-8L	60	±20	135	3	2.1	/	
WMK014N06H G4*	TO-220	60	±20	195	3	1.4	/	
WMM014N06 HG4*	TO-263	60	±20	195	3	1.4	/	
WMB014N06L G4*	PDFN5*6-8L	60	±20	145	1.7	1.4	2.0	
WMB014N06H G4*	PDFN5*6-8L	60	±20	145	3	1.4	/	
WMLL014N06 HG4	TOLL	60	±20	340	3	1.4	/	
WMQ060N04L G2	PDFN3*3-8L	40	±20	56	1.6	6.0	9.0	
WMR050N03L G4	DFN2*2-6L	30	±20	15	1.5	5.0	8.0	
WMQ050N03L G4	PDFN3*3-8L	30	±20	50	1.6	5.0	8.0	

WMB050N03L G4	PDFN5*6-8L	30	±20	54	1.6	5.0	8.0	
WMM055N10 HG2	TO-263	100	±20	120	3	5.5	/	
WMB060N10L G2	PDFN5*6-8L	100	±20	97	1.6	6	8	
WMK060N10L G2	TO-220	100	±20	120	1.6	6	8	
WMB060N10L GS	PDFN5*6-8L	100	±20	90	1.8	6	9	
WMB060N10H GS	PDFN5*6-8L	100	±20	95	3	6	/	
WMK060N10H GS	TO-220	100	±20	115	3	6	/	
WMM060N10 HGS	TO-263	100	±20	115	3	6	/	
WMB080N10L G2	PDFN5*6-8L	100	±20	74	1.8	8	11	
WMK080N10L G2	TO-220	100	±20	82	1.8	8	11	
WMS080N10L G2	SOP-8L	100	±20	15	1.8	9.2	12	
WMB080N10H G2	PDFN5*6-8L	100	±20	74	3	8	/	












WMO080N10H G2	TO-252	100	±20	85	3	8	/	
WML080N10H G2	TO-220F	100	±20	42	3	8.8	/	
WMS099N10L G2	SOP-8L	100	±20	13	1.8	9.9	13.5	
WMQ099N10L G2	PDFN3*3-8L	100	±20	47	1.8	11	14	
WMB099N10L G2	PDFN5*6-8L	100	±20	62	1.8	9.9	13	
WMK099N10L G2	TO-220	100	±20	65	1.85	9.9	13	
WMB099N10L GS	PDFN5*6-8L	100	±20	70	1.8	9.9	14	
WMO099N10L GS	TO-252	100	±20	70	1.8	9.9	14	
WMK099N10L GS	TO-220	100	±20	75	1.8	9.9	14	
WMB099N10H GS	PDFN5*6-8L	100	±20	68	3	9.9	/	
WMO099N10H GS	TO-252	100	±20	68	3	9.9	/	
WMK099N10H GS	TO-220	100	±20	72	3	9.9	/	












WML099N10H GS	TO-220F	100	±20	37	3	9.9	/	
WMS119N10L G2	SOP-8L	100	±20	11.5	1.8	13	17.5	
WMQ119N10L G2	PDFN3*3-8L	100	±20	42	1.8	13	17.5	
WMB119N10L G2	PDFN5*6-8L	100	±20	50	1.8	13	17.5	
WMP119N10L G2	TO-251	100	±20	55	1.8	13	17.5	
WMS175N10L G2	SOP-8L	100	±20	10	1.8	18.5	26	
WMQ175N10L G2	PDFN3*3-8L	100	±20	30	1.8	17	24	
WMB175N10L G2	PDFN5*6-8L	100	±20	44	1.8	17	24	
WMO175N10L G2	TO-252	100	±20	44	1.7	17.5	25	
WMK175N10L G2	TO-220	100	±20	44	1.7	17.5	25	
WMB175N10H G2	PDFN5*6-8L	100	±20	44	3	17.5	25	
WMO175N10H G2	TO-252	100	±20	44	3	17.5	25	


WMK175N10H G2	TO-220	100	±20	44	3	17.5	25	
WMK049N12H G2	TO-220	120	±20	170	3	4.9	/	
WMM049N12 HG2	TO-263	120	±20	170	3	4.9	/	
WMB049N12H G2	PDFN5*6-8L	120	±20	180	3	4.9	/	
WMK058N12H G2	TO-220	120	±20	160	3	5.8	/	
WMM058N12 HG2	TO-263	120	±20	160	3	5.8	/	
WMB072N12L G2	PDFN5*6-8L	120	±20	90	1.95	7.2	10	
WMK072N12L G2	TO-220	120	±20	125	1.95	7.2	10	
WMB072N12H G2	PDFN5*6-8L	120	±20	125	3	7.2	/	
WMK072N12H G2	TO-220	120	±20	125	3	7.2	/	
WMB125N12L G2	PDFN5*6-8L	120	±20	61	2	12.5	17	
WMK125N12L G2	TO-220	120	±20	74	2	12.5	17	

WML125N12L G2	TO-220F	120	±20	35	2	12.5	17	
WMK161N15T 2	TO-220	150	±20	161	3	6	/	
WMM161N15 T2	TO-263	150	±20	161	3	6	/	
WML071N15H G2	TO-220F	150	±20	120	3	7.1	/	
WMK071N15H G2	TO-220	150	±20	135	3	7.1	/	
WMM071N15 HG2	TO-263	150	±20	135	3	7.1	/	
WMB115N15H G2	PDFN5*6-8L	150	±20	74	3	11.5	/	
WMK115N15H G2	TO-220	150	±20	90	3	11.5	/	
WMM115N15 HG2	TO-263	150	±20	90	3	11.5	/	
WMB198N15H G2	PDFN5*6-8L	150	±20	47	3	19.8	/	
WMK198N15H G2	TO-220	150	±20	58	3	19.8	/	
WMS690N15H G2	SOP-8L	150	±20	5	3	69	/	



WMB690N15H G2	PDFN5*6-8L	150	±20	20	3	65	/	
WMO690N15H G2	TO-252	150	±20	20	3	65	/	
WMB340N20H G2	PDFN5*6-8L	200	±20	40	3	34	/	
WMK340N20H G2	TO-220	200	±20	50	3	34	/	
WMM340N20 HG2	TO-263	200	±20	50	3	34	/	
WMQ020N03L G2	PDFN3*3-8L	30	±20	116	1.6	2	2.7	
WMU25N06H G2	TO-220F-NL	60	±20	180	3	3	/	
WMK030N06L G4	TO-220	60	±20	125	1.7	3	4	
WMO030N06L G4	TO-252	60	±20	125	1.7	3.2	4.2	
WMB034N06H G4	PDFN5*6-8L	60	±20	125	3	3.2	/	
WMK030N06H G4	TO-220	60	±20	125	3	3.2	/	
WMM030N06 HG4	TO-263	60	±20	125	3	3.2	/	

WMO030N06H G4	TO-252	60	±20	125	3	3.4	/	
WMO060N06L G2	TO-252	60	±20	85	1.7	6	7	
WMQ125NV6L G2	PDFN3*3-8L	65	±20	40	1.6	12.5	17	
WMQ140N06L G2	PDFN3*3-8L	60	±20	38	1.6	14	19	
WMB140N06L G2	PDFN5*6-8L	60	±20	46	1.6	14	19	
WMS140N06L G2	SOP-8L	60	±20	11	1.6	15	19.5	
WML043N10H GS	TO-220F	100	±20	70	3	5	/	
WML060N10H GS	TO-220F	100	±20	65	3	6.2	/	
WMU080N10H G2	TO-220F-NL	100	±20	42	3	8.8	/	
WMS099N10L GS	SOP-8L	100	/	/	/	9.9	14	
WMQ175N10H G2	PDFN3*3-8L	100	±20	42	3	18	/	
WMS240N10L G2	SOP-8L	100	±20	8	1.7	24	32	

WMK220N20H G3	TO-220	200	±20	68	3	22	/	
WMM220N20 HG3	TO-263	200	±20	68	3	22	/	