

NXP Power MOSFET Transistors

RoHS Compliant This product is RoHS compliant.



STANDARD MOSFETS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	V _{DS} (Max)(V)	I _D (A)	I _{DM} (Max)(A)	R _{DS(on)} (Max) (Ω) @				V _{GS} (Max)(V)	P _{tot} (Max)(W)	Price Each						
						V _{GS} =10V	V _{GS} =4.5V	V _{GS} =2.5V	V _{GS} =1.8V			1	25	100	250			
N-Channel (Single)																		
771-PSMN022-30BL,18	PSMN022-30BL,118	D2PAK	30	30	125	0.031	-----	-----	-----	20	41	.78	.676	.639	.597			
771-PSMN4R3-30BL,118	PSMN4R3-30BL,118	D2PAK	30	100	465	0.005	-----	-----	-----	20	103	.59	.54	.529	.504			
771-PSMN3R4-30BL,118	PSMN3R4-30BL,118	D2PAK	30	100	609	0.004	-----	-----	-----	20	114	.74	.674	.66	.628			
771-PSMN2R7-30BL,118	PSMN2R7-30BL,118	D2PAK	30	100	730	0.004	-----	-----	-----	20	170	.81	.746	.73	.695			
771-PSMN2R0-30BL,118	PSMN2R0-30BL,118	D2PAK	30	100	943	0.003	-----	-----	-----	20	211	1.02	.938	.918	.874			
771-PSMN1R8-30BL,118	PSMN1R8-30BL,118	D2PAK	30	100	1120	0.002	-----	-----	-----	20	270	1.32	1.22	1.18	1.13			
771-PSMN1R6-30BL,118	PSMN1R6-30BL,118	D2PAK	30	100	1268	0.0035	-----	-----	-----	20	306	1.60	1.47	1.43	1.36			
771-PSMNR90-30BL,118	PSMNR90-30BL,118	D2PAK	30	120	1573	0.001	-----	-----	-----	20	306	1.88	1.72	1.68	1.60			
◆ 771-PSMN01440YS115	PSMN014-40YS,115	PowerSO-8	40	32	183	0.014	-----	-----	-----	20	56	.82	.733	.639	.556			
◆ 771-PSMN7R040LS115	PSMN7R0-40LS,115	SOT-873-1	40	40	280	0.007	-----	-----	-----	20	65	1.54	1.38	1.24	1.10			
◆ 771-PSMN5R840YS115	PSMN5R8-40YS,115	PowerSO-8	40	64	360	0.0057	-----	-----	-----	20	89	50	.462	.436	.414			
◆ 771-PSMN8R0-40BS,118	PSMN8R0-40BS,118	D2PAK	40	77	309	0.008	-----	-----	-----	20	86	1.07	.831	.727	.638			
◆ 771-PSMN3R340YS115	PSMN3R3-40YS,115	PowerSO-8	40	97	546	0.0033	-----	-----	-----	20	117	70	.644	.607	.577			
◆ 771-PSMN4R5-40BS,118	PSMN4R5-40BS,118	D2PAK	40	100	545	0.008	-----	-----	-----	20	148	74	.68	.665	.633			
◆ 771-PSMN2R8-40BS,118	PSMN2R8-40BS,118	D2PAK	40	100	797	0.004	-----	-----	-----	20	211	1.02	.933	.913	.869			
◆ 771-PSMN2R2-40BS,118	PSMN2R2-40BS,118	D2PAK	40	100	962	0.003	-----	-----	-----	20	306	1.60	1.45	1.43	1.36			
◆ 771-PSMN2R840PS127	PSMN2R8-40PS,127	TO-220AB	40	100	797	0.0028	-----	-----	-----	20	211	1.12	1.02	.965	.917			
◆ 771-PSMN1R540PS127	PSMN1R5-40PS,127	TO-220AB	40	120	1301	0.0016	-----	-----	-----	20	338	2.90	2.61	2.37	2.14			
◆ 771-PSMN1R1-40BS,118	PSMN1R1-40BS,118	D2PAK	40	120	1320	0.002	-----	-----	-----	20	306	1.88	1.72	1.68	1.60			
◆ 771-PSMN030-60YS115	PSMN030-60YS,115	PowerSO-8	60	21	116	0.0247	-----	-----	-----	20	56	.81	.72	.625	.561			
◆ 771-PSMN01460LS115	PSMN014-60LS,115	SOT-873-1	60	28	180	0.014	-----	-----	-----	20	65	.56	.512	.482	.458			
◆ 771-PSMN017-60YS115	PSMN017-60YS,115	PowerSO-8	60	31	174	0.0157	-----	-----	-----	20	74	1.00	.90	.786	.688			
◆ 771-PSMN015-60PS127	PSMN015-60PS,127	TO-220AB	60	36	201	0.034	-----	-----	-----	20	86	1.51	1.34	1.22	1.08			
◆ 771-PSMN015-60BS,118	PSMN015-60BS,118	D2PAK	60	50	201	0.034	-----	-----	-----	20	86	1.07	.83	.728	.639			
◆ 771-PSMN7R0-60YS115	PSMN7R0-60YS,115	PowerSO-8	60	63	356	0.0064	-----	-----	-----	20	117	.70	.644	.607	.577			
◆ 771-PSMN7R6-60BS,118	PSMN7R6-60BS,118	D2PAK	60	92	389	0.008	-----	-----	-----	20	149	1.47	1.15	1.00	.879			
◆ 771-PSMN4R6-60BS,118	PSMN4R6-60BS,118	D2PAK	60	100	565	0.010	-----	-----	-----	20	211	1.03	.941	.921	.877			
◆ 771-PSMN3R0-60BS,118	PSMN3R0-60BS,118	D2PAK	60	100	824	0.005	-----	-----	-----	20	306	1.66	1.52	1.48	1.41			
◆ 771-PSMN3R0-60PS127	PSMN3R0-60PS,127	TO-220AB	60	100	824	0.003	-----	-----	-----	20	306	2.55	2.29	2.09	1.88			
◆ 771-PSMN1R7-60BS,118	PSMN1R7-60BS,118	D2PAK	60	120	1076	0.002	-----	-----	-----	20	306	1.89	1.73	1.69	1.61			
◆ 771-PSMN2R060ES127	PSMN2R0-60ES,127	TO-262	60	120	1135	0.0022	-----	-----	-----	20	338	2.49	2.21	2.15	2.04			
◆ 771-PSMN2R060PS127	PSMN2R0-60PS,127	TO-220AB	60	120	1135	0.0022	-----	-----	-----	20	338	3.00	2.70	2.46	2.22			
◆ 771-PSMN04580YS115	PSMN045-80YS,115	PowerSO-8	80	17	86	0.045	-----	-----	-----	20	56	.76	.676	.589	.513			
◆ 771-PSMN050-80BS,118	PSMN050-80BS,118	D2PAK	80	22	88	0.046	-----	-----	-----	20	56	.99	.79	.686	.598			
◆ 771-PSMN02380LS115	PSMN023-80LS,115	SOT-873-1	80	22	137	0.023	-----	-----	-----	20	65	1.02	.921	.806	.707			
◆ 771-PSMN01880YS115	PSMN018-80YS,115	PowerSO-8	80	32	182	0.018	-----	-----	-----	20	89	.50	.462	.436	.414			
◆ 771-PSMN01780PS127	PSMN017-80PS,127	TO-220AB	80	50	200	0.017	-----	-----	-----	20	103	.65	.595	.56	.532			
◆ 771-PSMN8R780PS127	PSMN8R7-80PS,127	TO-220AB	80	64	361	0.0087	-----	-----	-----	20	170	1.40	1.25	1.12	1.00			
◆ 771-PSMN017-80BS,118	PSMN017-80BS,118	D2PAK	80	50	200	0.029	-----	-----	-----	20	103	1.19	.93	.811	.711			
◆ 771-PSMN01180YS115	PSMN011-80YS,115	PowerSO-8	80	67	266	0.011	-----	-----	-----	20	117	.70	.644	.607	.577			
◆ 771-PSMN012-80BS,118	PSMN012-80BS,118	D2PAK	80	74	295	0.011	-----	-----	-----	20	148	1.49	1.16	1.02	.893			
◆ 771-PSMN8R2-80YS,115	PSMN8R2-80YS,115	PowerSO-8	80	82	326	0.0085	-----	-----	-----	20	130	.89	.82	.80	.76			
◆ 771-PSMN6R580PS127	PSMN6R5-80PS,127	TO-220AB	80	82	470	0.0069	-----	-----	-----	20	210	1.76	1.57	1.41	1.26			
◆ 771-PSMN8R7-80BS,118	PSMN8R7-80BS,118	D2PAK	80	90	361	0.014	-----	-----	-----	20	170	1.66	1.29	1.13	.99			
◆ 771-PSMN6R5-80BS,118	PSMN6R5-80BS,118	D2PAK	80	100	470	0.007	-----	-----	-----	20	210	1.79	1.44	1.30	1.16			
◆ 771-PSMN5R0-80BS,118	PSMN5R0-80BS,118	D2PAK	80	100	598	0.008	-----	-----	-----	20	270	1.37	1.25	1.23	1.17			
◆ 771-PSMN4R4-80BS,118	PSMN4R4-80BS,118	D2PAK	80	100	680	0.007	-----	-----	-----	20	306	1.65	1.51	1.48	1.41			
◆ 771-PSMN4R380ES127	PSMN4R3-80ES,127	TO-262	80	120	688	0.0043	-----	-----	-----	20	306	2.80	2.52	2.29	2.07			
◆ 771-PSMN4R380PS127	PSMN4R3-80PS,127	TO-220AB	80	120	688	0.0043	-----	-----	-----	20	306	2.55	2.29	2.09	1.88			
◆ 771-PSMN3R3-80BS,118	PSMN3R3-80BS,118	D2PAK	80	120	760	0.003	-----	-----	-----	20	306	1.66	1.52	1.48	1.41			
◆ 771-PSMN2R8-80BS,118	PSMN2R8-80BS,118	D2PAK	80	120	824	0.005	-----	-----	-----	20	306	1.96	1.80	1.76	1.67			
◆ 771-PSMN3R580ES127	PSMN3R5-80ES,127	TO-262	80	120	803	0.0035	-----	-----	-----	20	338	2.49	2.21	2.15	2.04			
◆ 771-PSMN3R3-80PS127	PSMN3R3-80PS,127	TO-220AB	80	120	830	0.0079	-----	-----	-----	20	338	3.00	2.73	2.57	2.44			
◆ 771-PSMN3R3-80ES127	PSMN3R3-80ES,127	I2PAK	80	120	830	0.0079	-----	-----	-----	20	338	3.28	2.98	2.81	2.67			
◆ 771-PSMN069-100YS115	PSMN069-100YS,115	PowerSO-8	100	12	68	0.0724	-----	-----	-----	20	56	.88	.789	.689	.602			
◆ 771-PSMN035100LS115	PSMN035-100LS,115	SOT-873-1	100	17	109	0.032	-----	-----	-----	20	65	1.58	1.41	1.27	1.13			
◆ 771-PSMN039-100YS115	PSMN039-100YS,115	PowerSO-8	100	20	112	0.0395	-----	-----	-----	20	74	.96	.872	.761	.677			
◆ 771-PSMN034-100BS118	PSMN034-100BS,118	D2PAK	100	32	127	0.062	-----	-----	-----	20	86	1.09	.85	.742	.651			
◆ 771-PSMN016-100XS127	PSMN016-100XS,127	TO-220F	100	32.1	128	0.016	-----	-----	-----	20	46.1	.78	.676	.639	.597			
◆ 771-PSMN013-100XS127	PSMN013-100XS,127	TO-220F	100	35.2	141	0.0139	-----	-----	-----	20	48.4	.87	.758	.716	.67			
◆ 771-PSMN027-100BS118	PSMN027-100BS,118	D2PAK	100	37	148	0.048	-----	-----	-----	20	103	1.19	.93	.811	.629			
◆ 771-PSMN013-100ES127	PSMN013-100ES,127	TO-262	100	47	272	0.0389	-----	-----	-----	20	170	2.94	2.65	2.41	2.16			
◆ 771-PSMN016-100YS115	PSMN016-100YS,115	PowerSO-8	100	51	204	0.0293	-----	-----	-----	20	117	1.57	1.41	1.27	1.13			
◆ 771-PSMN016-100BS118	PSMN016-100BS,118	D2PAK	100	57	230	0.029	-----	-----	-----	20	148	1.49	1.16	1.02	.893			
◆ 771-PSMN013-100BS118	PSMN013-100BS,118	D2PAK	100	68	272	0.025	-----	-----	-----	20	170	.84	.767	.751	.715			
◆ 771-PSMN9R5-100BS118	PSMN9R5-100BS,118	D2PAK	100	89	355	0.010	-----	-----	-----	20	211	1.79	1.44	1.30	1.16			
◆ 771-PSMN5R6-100BS118	PSMN5R6-100BS,118	D2PAK	100	100	539	0.010	-----	-----	-----	20	306	1.65	1.51	1.48	1.41			
◆ 771-PSMN7R0-100BS118	PSMN7R0-100BS,118	D2PAK	100	100	475	0.012												