

NXP SEMICONDUCTOR Transistors



RoHS Compliant This product is RoHS compliant.

Transistors
NXP Semiconductor

For quantities of 250 and up, call for quote.

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MOUSER STOCK NO.	Package Type	Description	Price Each		
			1	25	100
NPN/PNP Wideband Transistors < 10GHZ					
771-BFG135-T/R	SOT223	NPN 150MA 15V 7GHZ	.76	.60	.45
771-BFG520W/X-T/R	SOT343	NPN 70MA 15V 9GHZ	.71	.53	.40
771-BFG540/X-T/R	SOT143	NPN 15V 9GHZ	.66	.49	.36
771-BFG541-T/R	SOT223	NPN 15V 9GHZ	.69	.53	.45
771-BFG591-T/R	SOT223	NPN 15V 7GHZ	.78	.63	.472
771-BFG97-T/R	SOT223	NPN 15V 5.5GHZ	.95	.63	.535
771-BFM520-T/R	SOT363	NPN DL 70MA 8V 9GHZ	.84	.63	.47
771-BFQ67-T/R	SOT23	NPN 50MA 10V 8GHZ	.38	.26	.19
771-BFR106-T/R	SOT23	NPN 15V 5GHZ	.32	.25	.17
771-BFR505-T/R	SOT23	NPN 15V 9GHZ	.40	.34	.236
771-BFR520-T/R	SOT23	NPN 70MA 15V 9GHZ	.56	.42	.31
771-BFR540-T/R	SOT23	NPN 120MA 15V 9GHZ	.78	.58	.44
771-BFR92A-T/R	SOT23	NPN 25MA 15V 5GHZ	.39	.27	.202
771-BFR92AW-T/R	SOT323	NPN 15V 5GHZ	.39	.27	.20
771-BFR93A-T/R	SOT23	NPN 35MA 12V 6GHZ	.39	.27	.20
771-BFS17A-T/R	SOT23	NPN 25MA 15V 3GHZ	.30	.21	.147
771-BFS17-T/R	SOT23	NPN 25MA 15V 1GHZ	.27	.19	.13
771-BFS17W-T/R	SOT323	NPN 15V 1GHZ	.40	.31	.22
771-BFS505-T/R	SOT323	NPN 15V 9GHZ	.56	.42	.32
771-BFS520-T/R	SOT323	NPN 70MA 15V 9GHZ	.65	.49	.37
771-BFT25A215	SOT23	NPN 5V 5GHZ	.68	.51	.377
771-BFT92-T/R	SOT23	PNP 25MA 15V 5GHZ	.42	.32	.23
771-BFT92W-T/R	SOT323	PNP 35MA 15V 4GHZ	.80	.60	.45
771-BFT93-T/R	SOT23	PNP 12V 5GHZ	.44	.33	.24
771-PBR941-T/R	SOT23	NPN UHF 50MA	.41	.32	.24
771-PBR951-T/R	SOT23	NPN UHF 100MA	.41	.32	.24
771-PRF949115	SOT416	NPN 10V 9GHZ	.46	.37	.26
771-PRF957-T/R	SOT323	NPN 10V 100mA 8.5GHZ	.40	.32	.22
NPN/PNP Wideband Transistors < 30GHZ					
771-BFG21W-T/R	SOT343	NPN 15V .5A 18GHZ	.91	.76	.60
771-BFG403W-T/R	SOT343	NPN 4.5V 17GHZ	.75	.56	.42
771-BFG425W-T/R	SOT343	NPN 4.5V 25GHZ	.67	.50	.37
771-BFG480W-T/R	SOT343	NPN 4.5V 21GHZ	.62	.47	.339
RF MOSFETs					
771-BF1212	SOT143	N-CH Dual Gate 6V	.55	.41	.31
771-BF1212R	SOT143	N-CH Dual Gate 6V	.55	.41	.31
771-BF1212WR	SOT343	N-CH Dual Gate 6V	.55	.41	.31
771-BF511-T/R	SOT23	JFET N-CH 20V 10MA	.52	.38	.28
771-BF545C-T/R	SOT23	JFET N-CH 30V 10MA	.36	.27	.20
771-BF861B-T/R	SOT23	JFET N-CH 25V 10MA	.40	.30	.22
771-BF862-T/R	SOT23	JFET N-CH 20V 10MA	.36	.27	.20
771-BF908WR-T/R	SOT343	N-CH DUAL GATE 12V	.32	.25	.17
771-BF991-T/R	SOT143	N-CH DUAL GATE 20V	.40	.30	.22
771-BF992-T/R	SOT143	N-CH DUAL GATE 20V	.40	.30	.22
771-BF994S-T/R	SOT143	N-CH DUAL GATE 20V	.44	.33	.24
771-BF998-T/R	SOT143	N-CH DUAL GATE 12V	.37	.32	.297
Power MOS Transistors					
771-BLF145	SOT123	RF DMOS 30W HF	39.84	37.18	34.52
771-BLF147	SOT121	RF DMOS 150W VHF	93.75	87.50	81.25
771-BLF175	SOT123	RF DMOS 30W HF-VHF	41.96	39.15	36.36
771-BLF177	SOT121	RF DMOS 150W HF-VHF	60.95	56.88	52.81
771-BLF242	SOT123	RF DMOS 5W HF-VHF	32.90	30.75	28.50
771-BLF244	SOT123	RF DMOS 15W VHF	35.15	31.08	30.45
771-BLF245	SOT123	RF DMOS 30W VHF	34.22	31.93	29.65
771-BLF245B	SOT279	RF DMOS 30W VHF P-P	65.00	61.25	56.87
771-BLF246B	SOT161	RF DMOS 60W VHF P-P	81.20	76.34	69.10
771-BLF248112	SOT262	RF DMOS 300W VHF P-P	208.82	194.89	180.97
771-BLF278	SOT262	RF DMOS 250W VHF	153.66	143.41	133.17
771-BLF542	SOT171	RF DMOS 5W UHF	22.71	21.20	20.71
771-BLF544	SOT171	RF DMOS 20W UHF	40.20	37.52	36.67
Power LDMOS Transistors					
771-BLF1043112	SOT538	RF LDMOS 10W UHF	32.16	30.02	29.33
771-BLF1046112	SOT467	RF LDMOS 45W UHF	80.40	75.04	73.34
771-BLF2043F135	SOT467	RF LDMOS 10W UHF	48.24	45.02	44.00
771-BLF369	4LD MOD	RF LDMOS 65V 100A	240.00	224.00	208.00
771-BLF647	SOT540	RF LDMOS 150W UHF	143.74	133.68	129.67
771-BLF861A	SOT540	RF LDMOS 150W UHF	143.74	133.68	129.67
771-BLF872112	4LD MOD	RF LDMOS 300W UHF	236.25	220.50	213.37
771-BLL1214-250	SOT502	RF LDMOS L-BAND	390.79	364.73	338.68
Bipolar Transistors - General Purpose					
771-2N4401-T/R	SOT54	NPN SW 600MA 40V	.22	.16	.11
771-BC337-16-AMO	SOT54	NPN GP 500MA 45V	.30	.25	.17
771-BC807-40-T/R	SOT23	PNP GP 500MA 45V	.09	.07	.048
771-BC817-25-T/R	SOT23	NPN GP 500 45V	.09	.07	.048
771-BC817-40-T/R	SOT23	NPN GP 500 45V	.09	.07	.048
771-BC846B-T/R	SOT23	NPN GP 100MA 65V	.08	.06	.038
771-BC847B-T/R	SOT23	NPN/PNP 45V 100mA	.08	.05	.038
771-BC847C-T/R	SOT23	NPN GP 100MA 45V	.07	.04	.032
771-BC847BPN-T/R	SOT363	NPN/PNP 100MA 45V	.20	.16	.11
771-BC847BS-T/R	SOT363	NPN GP 100MA 45V	.22	.16	.11
771-BC856B-T/R	SOT23	PNP GP 100MA 65V	.08	.05	.038
771-BC857B-T/R	SOT23	PNP GP 100MA 45V	.08	.05	.038
771-BCP56-T/R	SOT223	NPN MED 1A 80V	.22	.20	.152
771-BCX17-T/R	SOT23	PNP 500MA 45V	.15	.10	.075
771-BCX53-16-T/R	SOT89	PNP MED 1A 80V	.29	.22	.155
771-BCX56-16-T/R	SOT89	NPN MED 1A 80V	.26	.20	.138

MOUSER STOCK NO.	Package Type	Description	Price Each		
			1	25	100
0.20PNP Resistor-Equipped Transistors					
771-PDTA115EE115	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA115EK-T/R	SOT346	PNP W/RES 50V	.13	.09	.07
771-PDTA115ET215	SOT23	PNP W/RES 50V	.06	.05	.031
771-PDTA115EU115	SOT323	PNP W/RES 50V	.13	.09	.07
771-PDTA115TT215	SOT23	PNP W/RES 50V	.06	.05	.031
771-PDTA124TE115	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA124TT215	SOT23	PNP W/RES 50V	.06	.05	.031
771-PDTA143TE115	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA144TT215	SOT23	PNP W/RES 50V	.06	.05	.031
771-PDTA144WE115	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA114TK-T/3	SOT346	PNP W/RES 50V	.13	.09	.07
771-PDTA114YE115	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA115TE-T/R	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA115TK-T/R	SOT346	PNP W/RES 50V	.13	.09	.07
771-PDTA115U115	SOT323	PNP W/RES 50V	.13	.09	.07
771-PDTA123EE115	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA124TK-T/R	SOT346	PNP W/RES 50V	.13	.09	.07
771-PDTA124TU-T/R	SOT323	PNP W/RES 50V	.13	.09	.07
771-PDTA143ZE115	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA144TE115	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA144TK-T/R	SOT416	PNP W/RES 50V	.13	.09	.07
771-PDTA144TU115	SOT323	PNP W/RES 50V	.13	.09	.07
NPN Resistor-Equipped Transistors					
771-PDTC115TE115	SOT416	NPN W/RES 50V	.13	.09	.07
771-PDTC115TU115	SOT323	NPN W/RES 50V	.13	.09	.07
771-PDTC124TE115	SOT416	NPN W/RES 50V	.13	.09	.07
771-PDTC144TE115	SOT416	NPN W/RES 50V	.13	.09	.07
771-PDTC144WE115	SOT416	NPN W/RES 50V	.13	.09	.07
771-PDTC144TK-T/R	SOT323	PNP W/RES 50V	.13	.09	.07
771-PDTC144TU115	SOT323	PNP W/RES 50V	.13	.09	.07
NPN Resistor-Equipped Transistors					
771-PDTC123EE-T/R	SOT416	NPN W/RES 50V	.13	.09	.07
771-PDTC123JT-T/3	SOT23	PNP W/RES 50V	.13	.09	.07
771-PDTC143TE-T/R	SOT416	NPN W/RES 50V	.13	.09	.07
771-PDTC143ZE115	SOT416	NPN W/RES 50V	.13	.09	.07
771-PDTC143ZT-T/3	SOT23	PNP W/RES 50V	.13	.09	.07
NPN/PNP Switching Transistors					
771-MPS3906-AMO	SOT54	PNP SW HS 100MA 40V	.21	.17	.12
771-MPSA06	SOT54	PNP GP 80V	.17	.12	.09
771-PMBT2222A-T/R	SOT23	NPN SW 600MA 40V	.07	.05	.037
771-PMBT2369-T/R	SOT23	PNP SW 200MA 15V	.10	.08	.054
771-PMBT2907A-T/R	SOT23	PNP SW 600MA 60V	.05	.04	.035
771-PMBT3904-T/R	SOT23	PNP SW 200MA 40V	.06	.05	.034
771-PMBT3906-T/R	SOT23	PNP SW 200MA 40V	.06	.05	.034
771-PMBT4401-T/R	SOT23	PNP SW 600MA 40V	.06	.047	.04
771-PMBT4403-T/R	SOT23	PNP SW 600MA 40V	.06	.047	.04
771-PMBTA06-T/R	SOT23	NPN GP 500MA 80V	.09	.07	.049
771-PMBTA42-T/R	SOT23	PNP HV 100MA 300V	.17	.12	.09
771-PMBTA56-T/R	SOT23	PNP GP 500MA 80V	.11	.08	.058
771-PMBTA92-T/R	SOT23	PNP HV 100MA 300V	.17	.12	.09
771-PN2222A	SOT54	PNP SW 600MA 40V	.30	.25	.17
771-PN2907A-T/R	SOT54	PNP SW 600MA 60V	.30	.25	.17
771-PXT2222A-T/R	SOT89	PNP SW 40V 100MA	.50	.40	.30
771-PZT4401-T/R	SOT223	PNP SW 40V 600MA	.31	.27	.24
771-PZT4403-T/R	SOT223	PNP SW 40V 600MA	.31	.27	.24
NPN/PNP Low VCE SAT (BISS) Transistors					
771-PBSS301ND115	SOT457	NPN 20V 4A LOW SAT	.66	.49	.37
771-PBSS4140T-T/R	SOT23	PNP 40V 100MA	.45	.36	.27
771-PBSS4240T-T/R	SOT23	PNP 40V 2A	.41	.36	.27
771-PBSS4480X135	SOT89	NPN 80V 4A	.84	.63	.47
771-PBSS5140T215	SOT23	PNP 40V 1A	.19	.17	.16
771-PBSS5240T215	SOT23	PNP 40V 2A	.41	.36	.27
771-PBSS5320T215	SOT23	PNP 20V 2A LO VCESAT	.11	.10	.095
771-PBSS5350T215	SOT23	PNP 50V 2A LO VCESAT	.45	.36	.27
771-PBSS2515E115	SOT416	NPN 15V .5A LOW SAT	.40	.32	.21
771-PBSS301PD115	SOT457	PNP 20V 4A LOW SAT	.66	.49	.37
771-PBSS302ND-T/R	SOT89	PNP 40V 4A LOW SAT	.66	.49	.37
771-PBSS302NX-T/R	SOT89	PNP 20V 5.3A	.90	.67	.50
771-PBSS302NZ-T/3	SOT223	NPN 20V 5.8A	.75	.62	.50
771-PBSS302PD115	SOT457	PNP 40V 4A LOW SAT	.66	.49	.37
771-PBSS302PX-T/R	SOT89	PNP 20V 5.1A	.90	.67	.506
771-PBSS302PZ-T/3	SOT223	PNP 20V 5.5A	.75	.56	.43
771-PBSS304ND-T/R	SOT457	PNP 80V 3A SC-74	.66	.49	.37
771-PBSS304PD-T/R	SOT457	PNP 80V 3A SC-74	.66	.49	.37