

NXP SEMICONDUCTOR Transistors

RoHS Compliant This product is RoHS compliant.



NXP Semiconductor



◆ Surface Mount For quantities of 250 and up, call for quote.

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			
◆771-BFG520W/X-T/R	SOT343	NPN 70MA 15V 9GHZ			
◆771-BFG540/X-T/R	SOT143	NPN 15V 9GHZ			
◆771-BFG541-T/R	SOT223	NPN 15V 9GHZ			
◆771-BFG591-T/R	SOT223	NPN 15V 7GHZ			
◆771-BFG97-T/R	SOT223	NPN 15V 5.5GHZ			
◆771-BFM520-T/R	SOT363	NPN DL 70MA 8V 9GHZ			
◆771-BFQ67-T/R	SOT23	NPN 50MA 10V 8GHZ			
◆771-BFR106-T/R	SOT23	NPN 15V 5GHZ			
◆771-BFR505-T/R	SOT23	NPN 15V 9GHZ			
◆771-BFR520-T/R	SOT23	NPN 70MA 15V 9GHZ			
◆771-BFR540-T/R	SOT23	NPN 120MA 15V 9GHZ			
◆771-BFR92A-T/R	SOT23	NPN 25MA 15V 5GHZ			
◆771-BFR92AW-T/R	SOT323	NPN 15V 5GHZ			
◆771-BFR93A-T/R	SOT23	NPN 35MA 12V 6GHZ			
◆771-BFS17A-T/R	SOT23	NPN 25MA 15V 3GHZ			
◆771-BFS17-T/R	SOT23	NPN 25MA 15V 1GHZ			
◆771-BFS17W-T/R	SOT323	NPN 15V 1GHZ			
◆771-BFS505-T/R	SOT323	NPN 15V 9GHZ			
◆771-BFS520-T/R	SOT323	NPN 70MA 15V 9GHZ			
◆771-BFT25A215	SOT23	NPN 5V 5GHZ			
◆771-BFT92-T/R	SOT23	PNP 25MA 15V 5GHZ			
◆771-BFT92W-T/R	SOT323	PNP 35MA 15V 4GHZ			
◆771-BFT93-T/R	SOT23	PNP 12V 5GHZ			
◆771-PBR941-T/R	SOT23	NPN UHF 50MA			
◆771-PBR951-T/R	SOT23	NPN UHF 100MA			
◆771-PRF949115	SOT416	NPN 10V 9GHZ			
◆771-PRF957-T/R	SOT323	NPN 10V 100mA 8.5GHZ			
NPN/PNP Wideband Transistors < 30GHZ					
◆771-BFG21W-T/R	SOT343	NPN 15V .5A 18GHZ			
◆771-BFG403W-T/R	SOT343	NPN 4.5V 17GHZ			
◆771-BFG425W-T/R	SOT343	NPN 4.5V 25GHZ			
◆771-BFG480W-T/R	SOT343	NPN 4.5V 21GHZ			
Enhancement Mode MOSFET					
◆771-BSH111-T/R	SOT-23	N-CH Single 55V 335mA			
RF MOSFETs					
◆771-BF1212	SOT143	N-CH Dual Gate 6V			
◆771-BF1212R	SOT143	N-CH Dual Gate 6V			
◆771-BF1212WR	SOT343	N-CH Dual Gate 6V			
◆771-BF511-T/R	SOT23	JFET N-CH 20V 10MA			
◆771-BF545C-T/R	SOT23	JFET N-CH 30V 10MA			
◆771-BF861B-T/R	SOT23	JFET N-CH 25V 10MA			
◆771-BF862-T/R	SOT23	JFET N-CH 20V 10MA			
◆771-BF908WR-T/R	SOT343	N-CH DUAL GATE 12V			
◆771-BF991-T/R	SOT143	N-CH DUAL GATE 20V			
◆771-BF992-T/R	SOT143	N-CH DUAL GATE 20V			
◆771-BF994S-T/R	SOT143	N-CH DUAL GATE 20V			
◆771-BF998-T/R	SOT143	N-CH DUAL GATE 12V			
Power MOS Transistors					
771-BLF145	SOT123	RF DMOS 30W HF			
771-BLF147	SOT121	RF DMOS 150W VHF			
771-BLF175	SOT123	RF DMOS 30W HF-VHF			
771-BLF177	SOT121	RF DMOS 150W HF-VHF			
771-BLF242	SOT123	RF DMOS 5W HF-VHF			
771-BLF244	SOT123	RF DMOS 15W VHF			
771-BLF245	SOT123	RF DMOS 30W VHF			
771-BLF245B	SOT279	RF DMOS 30W VHF P-P			
771-BLF278	SOT262	RF DMOS 250W VHF			
Power LDMOS Transistors					
771-BLF1043112	SOT538	RF LDMOS 10W UHF			
◆771-BLF1046112	SOT467	RF LDMOS 45W UHF			
771-BLF2043F135	SOT467	RF LDMOS 10W UHF			
771-BLF369	4LD MOD	RF LDMOS 65V 100A			
771-BLF647	SOT540	RF LDMOS 150W UHF			
771-BLF861A	SOT540	RF LDMOS 150W UHF			
Bipolar Transistors - General Purpose					
771-BC807-40-T/R	SOT23	PNP GP 500MA 45V			
◆771-BC817-25-T/R	SOT23	NPN GP 500 45V			
◆771-BC817-40-T/R	SOT23	NPN GP 500 45V			
◆771-BC846B-T/R	SOT23	NPN GP 100MA 65V			
◆771-BC847B-T/R	SOT23	NPN/PNP 45V 100mA			
◆771-BC847C-T/R	SOT23	NPN GP 100MA 45V			
◆771-BC847BPN-T/R	SOT363	NPN/PNP 100MA 45V			
◆771-BC847BS-T/R	SOT363	NPN GP 100MA 45V			
◆771-BC856B-T/R	SOT23	PNP GP 100MA 65V			
◆771-BC857B-T/R	SOT23	PNP GP 100MA 45V			
◆771-BCP56-T/R	SOT223	NPN MED 1A 80V			
◆771-BCX17-T/R	SOT23	PNP 500MA 45V			
◆771-BCX53-16-T/R	SOT89	PNP MED 1A 80V			

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			1	25	100
Bipolar Transistors - General Purpose Cont.					
◆771-BCX56-16-T/R	SOT89	NPN MED 1A 80V			
PNP Resistor-Equipped Transistors					
◆771-PDTA115EE115	SOT416	PNP W/RES 50V			
◆771-PDTA115ET215	SOT23	PNP W/RES 50V			
◆771-PDTA115EU115	SOT323	PNP W/RES 50V			
◆771-PDTA115TT215	SOT23	PNP W/RES 50V			
◆771-PDTA124TE115	SOT416	PNP W/RES 50V			
◆771-PDTA124TT215	SOT23	PNP W/RES 50V			
◆771-PDTA143TE115	SOT416	PNP W/RES 50V			
◆771-PDTA144TT215	SOT23	PNP W/RES 50V			
◆771-PDTA144WE115	SOT416	PNP W/RES 50V			
◆771-PDTA114YE115	SOT416	PNP W/RES 50V			
◆771-PDTA115TE-T/R	SOT416	PNP W/RES 50V			
◆771-PDTA115TU115	SOT323	PNP W/RES 50V			
◆771-PDTA123EE115	SOT416	PNP W/RES 50V			
◆771-PDTA124TU-T/R	SOT323	PNP W/RES 50V			
◆771-PDTA143ZE115	SOT416	PNP W/RES 50V			
◆771-PDTA144TE115	SOT416	PNP W/RES 50V			
◆771-PDTA144TU115	SOT323	PNP W/RES 50V			
NPN Resistor-Equipped Transistors					
◆771-PDTC115TE115	SOT416	NPN W/RES 50V			
◆771-PDTC115TU115	SOT323	NPN W/RES 50V			
◆771-PDTC124TE115	SOT416	NPN W/RES 50V			
◆771-PDTC144TE115	SOT416	NPN W/RES 50V			
◆771-PDTC144WE115	SOT416	NPN W/RES 50V			
◆771-PDTC115TT-T/R	SOT23	NPN W/RES 50V			
◆771-PDTC123EE-T/R	SOT416	NPN W/RES 50V			
◆771-PDTC123JT-/T3	SOT23	NPN W/RES 50V			
◆771-PDTC143TE-T/R	SOT416	NPN W/RES 50V			
◆771-PDTC143ZE115	SOT416	NPN W/RES 50V			
◆771-PDTC143ZT-/T3	SOT23	NPN W/RES 50V			
NPN/PNP Switching Transistors					
◆771-PMBT222A-T/R	SOT23	NPN SW 600MA 40V			
◆771-PMBT2369-T/R	SOT23	NPN SW 200MA 15V			
◆771-PMBT2907A-T/R	SOT23	PNP SW 600MA 60V			
◆771-PMBT3904-T/R	SOT23	NPN SW 200MA 40V			
◆771-PMBT3906-T/R	SOT23	PNP SW 200MA 40V			
◆771-PMBT4401-T/R	SOT23	NPN SW 600MA 40V			
◆771-PMBT4403-T/R	SOT23	PNP SW 600MA 40V			
◆771-PMBTA06-T/R	SOT23	NPN GP 500MA 80V			
◆771-PMBTA42-T/R	SOT23	NPN HV 100MA 300V			
◆771-PMBTA56-T/R	SOT23	PNP GP 500MA 80V			
◆771-PMBTA92-T/R	SOT23	PNP HV 100MA 300V			
◆771-PXT2222A-T/R	SOT89	NPN SW 40V 100MA			
◆771-PZT4401-T/R	SOT223	NPN SW 40V 600MA			
◆771-PZT4403-T/R	SOT223	PNP SW 40V 600MA			
NPN/PNP Low VCE SAT (BISS) Transistors					
◆771-PBSS301ND115	SOT457	NPN 20V 4A LOW SAT			
◆771-PBSS4140T-T/R	SOT23	NPN 40V 1000MA			
◆771-PBSS4240T-T/R	SOT23	PNP 40V 2A			
◆771-PBSS4480X135	SOT89	NPN 80V 4A			
◆771-PBSS5140T215	SOT23	PNP 40V 1A			
◆771-PBSS5240T-T/R	SOT23	PNP 40V 2A			
◆771-PBSS5320T215	SOT23	PNP 20V 2A LO VCESAT			
◆771-PBSS5350T215	SOT23	PNP 50V 2A LO VCESAT			
◆771-PBSS2515E115	SOT416	NPN 15V .5A LOW SAT			
◆771-PBSS301PD115	SOT457	PNP 20V 4A LOW SAT			
◆771-PBSS302ND-T/R	SOT457	NPN 40V 4A LOW SAT			
◆771-PBSS302NX-T/R	SOT89	PNP 20V 5.3A			
◆771-PBSS302PD115	SOT457	PNP 40V 4A LOW SAT			
◆771-PBSS302PX-T/R	SOT89	PNP 20V 5.1A			
◆771-PBSS302PZ-/T3	SOT223	PNP 20V 5.5A			
◆771-PBSS304ND-T/R	SOT457	NPN 80V 3A SC-74			
◆771-PBSS304PD-T/R	SOT457	PNP 80V 3A SC-74			
◆771-PBSS305NX-T/R	SOT89	NPN 80V 4.6A			
◆771-PBSS305NZ-/T3	SOT223	NPN 80V 5.1A			
◆771-PBSS305PX115	SOT89	PNP 80V 4A			
◆771-PBSS4130T-T/R	SOT23	NPN 30V 1A LOW SAT			
◆771-PBSS4140DPN-T/R	SOT457	NPN/PNP 40V 1A			
◆771-PBSS4230T215	SOT23	PNP 30V 2A			
◆771-PBSS4320T215	SOT23	NPN 20V 2A			
◆771-PBSS4350X-T/R	SOT89	NPN 50V 3A			
◆771-PBSS4350Z-/T3	SOT223	NPN 50V 3A			
◆771-PBSS4540Z-T/R	SOT223	PNP 40V 5A			
◆771-PBSS5320X-/T3	SOT89	PNP 20V 3A LO VCESAT			
◆771-PBSS5350X-T/R	SOT89	PNP 50V 3A LO VCESAT			
◆771-PBSS5540Z-T/R	SOT223	PNP 40V 5A LO VCESAT			