

NXP SEMICONDUCTOR Transistors

RoHS Compliant This product is RoHS compliant.



◆ Surface Mount

◆ Surface Mount



For quantities greater than listed, call for quote.

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MOUSER STOCK NO.	Package Type	Description	Price Each		
			1	25	100
NPN Wideband Transistors < 10GHz					
◆ 771-BFT25A215	SOT-23	NPN 5V 6.5mA 5GHz	.69	.62	.529
◆ 771-BFQ67-T/R	SOT-23	NPN 10V 50mA 8GHz	.38	.26	.19
◆ 771-PBR941-T/R	SOT-23	NPN 10V 50mA 8GHz	.60	.39	.32
◆ 771-PRF949115	SOT-416	NPN 10V 50mA 9GHz	.39	.31	.221
◆ 771-PBR951-T/R	SOT-23	NPN 10V 100mA 8GHz	.41	.32	.24
◆ 771-PRF957-T/R	SOT-323	NPN 10V 100mA 8.5GHz	.40	.32	.22
◆ 771-BFR93A-T/R	SOT-23	NPN 12V 35mA 6GHz	.33	.28	.243
◆ 771-BFR905-T/R	SOT-23	NPN 15V 18mA 9GHz	.40	.34	.236
◆ 771-BFS05-T/R	SOT-323	NPN 15V 18mA 9GHz	.56	.42	.32
◆ 771-BFR92A-T/R	SOT-23	NPN 15V 25mA 5GHz	.33	.27	.202
◆ 771-BFR92AW-T/R	SOT-323	NPN 15V 25mA 5GHz	.33	.27	.20
◆ 771-BFR94A215	TO-236AB	NPN 15V 25mA 5GHz	.42	.368	.315
◆ 771-BFR94AW115	SOT-323	NPN 15V 25mA 5GHz	.42	.368	.315
◆ 771-BFS17A-T/R	SOT-23	NPN 15V 25mA 3GHz	.22	.18	.147
◆ 771-BFS17-T/R	SOT-23	NPN 15V 25mA 1GHz	.20	.16	.13
◆ 771-BFS17W-T/R	SOT-323	NPN 15V 50mA 1GHz	.50	.309	.224
◆ 771-BFG520WJX-T/R	SOT-343	NPN 15V 70mA 9GHz	.82	.637	.562
◆ 771-BFR520-T/R	SOT-23	NPN 15V 70mA 9GHz	.66	.55	.473
◆ 771-BFS520-T/R	SOT-323	NPN 15V 70mA 9GHz	.65	.49	.37
◆ 771-BFG97-T/R	SOT-223	NPN 15V 100mA 5.5GHz	1.27	1.05	.868
◆ 771-BFR106-T/R	SOT-23	NPN 15V 100mA 5GHz	.49	.42	.356
◆ 771-BFG540JX-T/R	SOT-143	NPN 15V 120mA 9GHz	.94	.834	.713
◆ 771-BFG541-T/R	SOT-223	NPN 15V 120mA 9GHz	.98	.81	.676
◆ 771-BFR540-T/R	SOT-23	NPN 15V 120mA 9GHz	.90	.694	.612
◆ 771-BFG135-T/R	SOT-223	NPN 15V 150mA 7GHz	1.26	1.05	.865
◆ 771-BFG591-T/R	SOT-223	NPN 15V 200mA 7GHz	1.12	.92	.766
PNP Wideband Transistors < 10GHz					
◆ 771-BFT93-T/R	SOT-23	PNP -12V -35mA 5GHz	.66	.56	.475
◆ 771-BFT92-T/R	SOT-23	PNP -15V -25mA 5GHz	.49	.37	.268
◆ 771-BFT92W-T/R	SOT-323	PNP -15V -35mA 4GHz	.90	.70	.60
Dual Wideband Transistors < 10GHz					
◆ 771-BFM520-T/R	SOT-363	NPN 8V 70mA 9GHz	.84	.63	.47
NPN Wideband Transistors < 30GHz					
◆ 771-BFG403W-T/R	SOT-343	NPN 4.5V 3mA 17GHz	.31	.238	.21
◆ 771-BFG425W-T/R	SOT-343	NPN 4.5V 25mA 25GHz	.73	.568	.501
◆ 771-BFG480W-T/R	SOT-343	NPN 4.5V 25mA 21GHz	1.12	.94	.824
◆ 771-BFG21W-T/R	SOT-343	NPN 15V 500mA 18GHz	.88	.73	.585
◆ 771-BFU610F115	SOT-343	NPN 5.5V 10mA 15GHz	.60	.525	.45
◆ 771-BFU630F115	SOT-343	NPN 5.5V 30mA 21GHz	.60	.525	.45
◆ 771-BFU660F115	SOT-343	NPN 5.5V 60mA 21GHz	.77	.70	.612
◆ 771-BFU690F115	SOT-343	NPN 5.5V 100mA 18GHz	.77	.70	.612
Power MOS Transistors					
771-BLF242	SOT-123	RF DMOS 5W HF-VHF	33.90	33.33	30.89
771-BLF244	SOT-123	RF DMOS 15W VHF	42.25	38.99	37.88
771-BLF175	SOT-123	RF DMOS 30W HF-VHF	42.90	41.09	39.40
771-BLF245	SOT-123	RF DMOS 30W VHF	37.10	34.61	32.14
771-BLF245B	SOT-279	RF DMOS 30W VHF P-P	70.45	66.38	61.64
771-BLF177	SOT-121	RF DMOS 150W HF-VHF	66.05	61.63	57.22
771-BLF147	SOT-121	RF DMOS 150W VHF	101.61	94.83	88.06
771-BLF278	SOT-262	RF DMOS 250W VHF	160.98	147.65	144.32
Power LDMOS Transistors					
771-BLFG615L40BRN112	SOT-1112	RF LDMOS 2.5W W-CDMA	72.69	65.31	63.20
771-BLFG72LS150P112	SOT-539	RF LDMOS 30W N-CDMA	106.00	101.00	98.75
771-BLF647	SOT-540	RF LDMOS 150W UHF	160.00	151.82	147.27
771-BLF861A	SOT-540	RF LDMOS 150W UHF	139.92	130.13	126.23
771-BLF369	4LD MOD	RF LDMOS 500W HF/VHF	380.00	354.66	329.33
NPN Bipolar Transistors - General Purpose					
◆ 771-BC849C-T/R	SOT-23	NPN GP 30V 100mA	.25	.17	.12
◆ 771-BC847215	SOT-23	NPN GP 45V 100mA	.04	.03	.029
◆ 771-BC847B-T/R	SOT-23	NPN GP 45V 100mA	.33	.22	.156
◆ 771-BC847BT115	SOT-23	NPN GP 45V 100mA	.35	.24	.168
◆ 771-BC847C-T/R	SOT-23	NPN GP 45V 100mA	.33	.22	.156
◆ 771-BC847CT115	SOT-23	NPN GP 45V 100mA	.35	.24	.168
◆ 771-BC847BS-T/R	SOT-363	NPN GP 45V 100mA	.47	.32	.224
◆ 771-BC850B-T/R	SOT-23	NPN GP 45V 100mA	.25	.17	.12
◆ 771-BC850C235	SOT-23	NPN GP 45V 100mA	.05	.04	.036
◆ 771-BC817-T/R	SOT-23	NPN GP 45V 500mA	.30	.20	.144
◆ 771-BC817-16-T/R	SOT-23	NPN GP 45V 500mA	.30	.20	.144
◆ 771-BC817-25-T/R	SOT-23	NPN GP 45V 500mA	.30	.20	.144
◆ 771-BC817-25W-T/R	SOT-323	NPN GP 45V 500mA	.30	.20	.144
◆ 771-BC817-40-T/R	SOT-23	NPN GP 45V 500mA	.30	.20	.144
◆ 771-BC846215	SOT-23	NPN GP 65V 100mA	.33	.224	.156
◆ 771-BC846BT115	SOT-416	NPN GP 60V 100mA	.35	.24	.168
◆ 771-BC846B-T/R	SOT-23	NPN GP 65V 100mA	.26	.11	.075
PNP Bipolar Transistors - General Purpose					
◆ 771-BC857B-T/R	SOT-23	PNP GP -45V 100mA	.33	.22	.156
◆ 771-BC857C-T/R	SOT-23	PNP GP -45V -100mA	.33	.22	.156
◆ 771-BCX17-T/R	SOT-23	PNP GP -45V 500mA	.39	.30	.234
◆ 771-BC817-40-T/R	SOT-23	PNP GP -45V 500mA	.30	.20	.144
◆ 771-BC856BT115	SOT-23	PNP GP -65V -100mA	.35	.24	.168
◆ 771-BC856-T/R	SOT-23	PNP GP -65V -100mA	.33	.22	.156
◆ 771-BC856B-T/R	SOT-23	PNP GP -65V 100mA	.33	.22	.156
Dual Bipolar Transistors - General Purpose					
◆ 771-BC847BPN-T/R	SOT-363	NPN/PNP 45V 100mA	.47	.32	.224

MOUSER STOCK NO.	Package Type	Description	Price Each		
			1	10	100
NPN Bipolar Transistors - Medium Power					
◆ 771-BCP56-T/R	SOT-223	NPN Med Pwr 80V 1A	.50	.28	.233
◆ 771-BCX56-16-T/R	SOT-89	NPN Med Pwr 80V 1A	.53	.33	.273
PNP Bipolar Transistors - Medium Power					
◆ 771-BCX53-16-T/R	SOT-89	PNP Med Pwr -80V 1A	.53	.33	.273
NPN Resistor-Equipped Transistors					
◆ 771-PDTC123EE-T/R	SOT-416	NPN 50V 2.2kΩ/2.2kΩ	.10	.092	.078
◆ 771-PDTC123JT-T/R	SOT-23	NPN 50V 2.2kΩ/2.2kΩ	.10	.09	.07
◆ 771-PDTC143ET/R	SOT-23	NPN 50V 4.7kΩ/4.7kΩ	.05	.045	.031
◆ 771-PDTC143TE-T/R	SOT-416	NPN 50V 4.7kΩ/Open	.13	.115	.097
◆ 771-PDTC143ZE115	SOT-416	NPN 50V 4.7kΩ/4.7kΩ	.06	.055	.047
◆ 771-PDTC143ZT-T/R	SOT-23	NPN 50V 4.7kΩ/4.7kΩ	.60	.27	.192
◆ 771-PDTC124TE115	SOT-416	NPN 50V 22kΩ/Open	.34	.19	.144
◆ 771-PDTC144TE115	SOT-416	NPN 50V 47kΩ/Open	.42	.23	.18
◆ 771-PDTC144WE115	SOT-416	NPN 50V 47kΩ/22kΩ	.13	.115	.097
◆ 771-PDTC115TE115	SOT-416	NPN 50V 100kΩ/Open	.48	.22	.154
◆ 771-PDTC115TU-T/R	SOT-23	NPN 50V 100kΩ/Open	.05	.045	.039
◆ 771-PDTC115TU115	SOT-323	NPN 50V 100kΩ/Open	.48	.22	.154
PNP Resistor-Equipped Transistors					
◆ 771-PDTA123EE115	SOT-416	PNP -50V 2.2kΩ/2.2kΩ	.10	.092	.078
◆ 771-PDTA124TT215	SOT-23	PNP -50V 22kΩ/Open	.05	.04	.039
◆ 771-PDTA124TU-T/R	SOT-323	PNP -50V 22kΩ/Open	.13	.115	.097
◆ 771-PDTA115EE115	SOT-416	PNP -50V 100kΩ/100kΩ	.05	.04	.039
NPN Switching Transistors					
◆ 771-PMBT2369-T/R	SOT-23	NPN Sw 15V 200mA	.35	.24	.185
◆ 771-PMBT222215	SOT-23	NPN Sw 30V 600mA	.06	.05	.041
◆ 771-PXT2222A-T/R	SOT-89	NPN Sw 40V 100mA	.57	.51	.45
◆ 771-PMBT3904-T/R	SOT-23	NPN Sw 40V 200mA	.30	.20	.144
◆ 771-PMST3904T/R	SOT-323	NPN Sw 40V 200mA	.47	.25	.176
◆ 771-PMBT2222A-T/R	SOT-23	NPN Sw 40V 600mA	.30	.20	.144
◆ 771-PMBT4401-T/R	SOT-23	NPN Sw 40V 600mA	.45	.31	.216
◆ 771-PZT4401-T/R	SOT-223	NPN Sw 40V 600mA	.64	.46	.396
◆ 771-PMBT406-T/R	SOT-23	NPN GP 80V 500mA	.33	.26	.198
PNP Switching Transistors					
◆ 771-MMBT3906T/R	SOT-23	PNP Sw -40V -200mA	.29	.20	.14
◆ 771-MMBT3906-T/R	SOT-23	PNP Sw -40V -200mA	.29	.20	.14
◆ 771-PMBT4403-T/R	SOT-23	PNP Sw -40V -600mA	.45	.31	.216
◆ 771-PZT4403-T/R	SOT-223	PNP Sw -40V -600mA	.64	.46	.396
◆ 771-PMBT2907A-T/R	SOT-23	PNP Sw -60V -600mA	.30	.20	.144
◆ 771-PMBT456-T/R	SOT-23	PNP GP -80V -500mA	.33	.26	.198
NPN High Voltage Transistors					
◆ 771-PMBT442-T/R	SOT-23	NPN HV 300V 100mA	.47	.32	.224
PNP High Voltage Transistors					
◆ 771-PMBT492-T/R	SOT-23	PNP HV -600V -100mA	.40	.32	.243
NPN Low VCE SAT (BISS) Transistors					
◆ 771-PBSS2515E115	SOT-416	NPN 15V 0.5A Low VCEsat	.44	.32	.237
◆ 771-PBSS4320T215	SOT-23	NPN 20V 2A Low VCEsat	.66	.46	.396
◆ 771-PBSS301ND115	SOT-457	NPN 20V 4A Low VCEsat	.73	.56	.495
◆ 771-PBSS4021NT215	SOT-23	PNP 20V 4.3A Low VCEsat	.52	.36	.313
◆ 771-PBSS302NX-T/R	SOT-89	NPN 20V 5.3A Low VCEsat	.85	.76	.675
◆ 771-PBSS4130T-T/R	SOT-23	NPN 30V 1A Low VCEsat	.50	.34	.297
◆ 771-PBSS4230T215	SOT-23	NPN 30V 2A Low VCEsat	.39	.34	.297
◆ 771-PBSS4032NT215	SOT-23	NPN 30V 2.5A Low VCEsat	.52	.36	.313
◆ 771-PBSS4032ND115	SOT-457	NPN 30V 3.5A Low VCEsat	.61	.42	.363
◆ 771-PBSS4140T-T/R	SOT-23	NPN 40V 1A Low VCEsat	.50	.34	.297
◆ 771-PBSS4240T-T/R	SOT-23	NPN 40V 2A Low VCEsat	.66	.46	.396
◆ 771-PBSS302ND-T/R	SOT-457	NPN 40V 4A Low VCEsat	.73	.56	.495
◆ 771-PBSS4540Z-T/R	SOT-223	NPN 40V 5A Low VCEsat	.77	.59	.525
◆ 771-PBSS4350X-T/R	SOT-89	NPN 50V 3A Low VCEsat	.57	.40	.331
◆ 771-PBSS4350Z-T/R	SOT-223	NPN 50V 3A Low VCEsat	.50	.34	.297
◆ 771-PBSS4041NT215	SOT-23	NPN 60V 3.8A Low VCEsat	.52	.36	.313
◆ 771-PBSS304ND-T/R	SOT-457	NPN 80V 3A Low VCEsat	.66	.49	.401
◆ 771-PBSS4480X135	SOT-89	NPN 80V 4A Low VCEsat	.59	.53	.468
◆ 771-PBSS305NX-T/R	SOT-89	PNP 80V 4.6A Low VCEsat	.99	.78	.702
◆ 771-PBSS305NZ-T/R	SOT-223	PNP 80V 5.1A Low VCEsat	.99	.78	.702
PNP Low VCE SAT (BISS) Transistors					
◆ 771-PBSS5320X-T/R	SOT-89	PNP -20V -3A Low VCEsat	.74	.51	.445
◆ 771-PBSS401PT215	SOT-23	PNP -20V -3.5A Low VCEsat	.52	.36	.313
◆ 771-PBSS301PD115	SOT-457	PNP -20V -1.8A Low VCEsat	.73	.56	.495
◆ 771-PBSS302PZ-T/R	SOT-223	PNP -20V -5.5A Low VCEsat	.95	.75	.675
◆ 771-PBSS4032PT215	SOT-23	PNP -30V -2.4A Low VCEsat	.52	.36	.313
◆ 771-PBSS4032PD115					