

**DIODES** Transistors and MOSFETs



Transistors (Cont.)

Fig.	VCEO (V)	IC (mA)	Min. HFE	Digi-Key Part No.	Cut Tape Pricing		Tape and Reel	
					1	10	Qty.	Pricing
<b>Dual NPN SOT-563 — RoHS Compliant</b>								
5	40	600	35	MMDT2222V-DICT-ND	.59	4.21	3,000	101.00/M
	40	200	100	MMDT3904V-DICT-ND	.59	4.21	3,000	101.00/M
	40	200	30	MMDT3904V-DICT-ND	.59	4.21	3,000	101.00/M
	45	100	150	BC8478V-C7-DICT-ND <b>NEW!</b>	.49	3.84	3,000	111.10/M
	45	100	200	BC8478V-DICT-ND	.49	3.84	3,000	111.10/M
	45	100	200	DMB5300U-DICT-ND	.61	4.80	3,000	139.15/M
45/45	100/100	200/200	BC8478V-DICT-ND	.57	4.48	3,000	130.17/M	
60	1,000	250	DNLS160V-DICT-ND	.49	3.84	3,000	111.10/M	
<b>Dual NPN SOT-363</b>								
4	25	200	60	MMDT4124-FDICT-ND	.47	3.37	3,000	67.33/M
	40	600	100	MMDT4401-DICT-ND	.53	4.23	—	—
	40	600	100	MMDT4401-FDICT-ND	.63	4.49	3,000	89.78/M
	40	200	100	DMMT3904W-FDICT-ND	.49	3.84	3,000	111.10/M
	40	600	35	MMDT2222A-FDICT-ND	.63	4.49	3,000	89.78/M
	40	200	30	MMDT3904-FDICT-ND	.54	3.79	3,000	90.90/M
45	100	200	BC8478S-7-FDICT-ND <b>NEW!</b>	.63	4.49	3,000	89.78/M	
45	100	200	DMB5300U-DICT-ND	.49	3.84	3,000	111.10/M	
65	100	110	BC846ASDICT-ND	.59	4.21	3,000	101.00/M	
160	200	30	MMDT5551-FDICT-ND	.63	4.49	3,000	89.78/M	
<b>Dual NPN DFN1310H4-6 — RoHS Compliant</b>								
6	45	100	420	BC847C-DICT-ND	.49	3.84	3,000	111.10/M
<b>NPN DFN1006-3 — RoHS Compliant</b>								
7	50	100	120	J2DC46170LPDICT-ND	.54	3.79	3,000	90.90/M
<b>NPN DFN1006H4-3 — RoHS Compliant</b>								
7	45	100	200	BC847BLP4DICT-ND	.49	3.84	3,000	111.10/M
<b>Complementary NPN/PNP SOT-26 — RoHS Compliant</b>								
4	40/40	200/200	10/12	LBNT5080DICT-ND	.53	4.16	3,000	120.07/M
	40/60	600/600	35/50	MMDT2227MDICT-ND	.63	4.49	3,000	89.78/M
<b>Complementary NPN/PNP SOT-363</b>								
4	40/60	600/600	35/50	MMDT2227-FDICT-ND	.63	4.49	3,000	89.78/M
	40/40	200/200	40/60	MMDT3946-FDICT-ND	.63	4.49	3,000	89.78/M
	40/40	200/200	60/60	MMDT4146DICT-ND	.53	4.23	—	—
	40/40	200/200	60/60	MMDT4146-FDICT-ND	.47	3.37	3,000	67.33/M
	40/40	600/600	20/30	MMDT4413DICT-ND	.53	4.23	—	—
	40/40	600/600	20/30	MMDT4413-FDICT-ND	.59	4.21	3,000	101.00/M
160/160	200/200	30/50	MMDT5451-FDICT-ND	.59	4.21	3,000	101.00/M	
45/45	100/100	200/220	BC847PN-FDICT-ND	.47	3.37	3,000	67.33/M	
<b>NPN/Channel Complex Array SOT-363</b>								
4	60	600	100	CTA2N1PDICT-ND	.64	5.50	—	—
	60	600	100	CTA2N1P-FDICT-ND	.53	4.16	3,000	120.35/M
<b>PNP SOT-323</b>								
12	1,500	270	2DB1689DICT-ND	.47	3.37	3,000	67.33/M	
	25	200	60	MMST4126DICT-ND	.45	3.56	—	—
	25	200	60	MMST4126-FDICT-ND	.71	4.77	3,000	65.93/M
	30	1,000	270	2DB1694DICT-ND	.47	3.37	3,000	67.33/M
	30	500	10K	MMSTA63DICT-ND	.47	3.82	—	—
	30	500	10K	MMSTA63-FDICT-ND	.63	4.49	3,000	89.78/M
30	500	20K	MMSTA64DICT-ND	.47	3.82	—	—	
30	500	20K	MMSTA64-FDICT-ND	.63	4.49	3,000	89.78/M	
40	1,000	100	DJT4030PDICT-ND <b>NEW!</b>	.68	5.43	2,500	191.89/M	
40	3,000	160	DSS5140UDICT-ND <b>NEW!</b>	.63	4.49	3,000	89.78/M	
40	600	30	MMST4403DICT-ND	.45	3.56	—	—	
40	600	30	MMST4403-FDICT-ND	.56	3.82	3,000	52.74/M	
40	200	30	MMST3906-FDICT-ND	.56	3.82	3,000	52.74/M	
45	500	60	BC807-16WDICT-ND	.56	3.82	3,000	52.74/M	
45	500	100	BC807-25WDICT-ND	.56	3.82	3,000	52.74/M	
45	500	170	BC807-40WDICT-ND	.56	3.82	3,000	52.74/M	
45	100	125	BC857AW-7-FDICT-ND <b>NEW!</b>	.52	3.36	3,000	39.28/M	
45	100	220	BC857BW-FDICT-ND	.52	3.36	3,000	39.28/M	
45	100	420	BC857CW-FDICT-ND	.52	3.36	3,000	39.28/M	
60	1,000	100	DSS5160UDICT-ND <b>NEW!</b>	.63	4.49	3,000	89.78/M	
60	500	100	MMSTA55DICT-ND	.47	3.82	—	—	
60	500	100	MMSTA55-FDICT-ND	.63	4.49	3,000	89.78/M	
60	600	50	MMST2907ADICT-ND	.45	3.56	—	—	
60	600	50	MMST2907A-FDICT-ND	.56	3.82	3,000	52.74/M	
65	100	125	BC856AW-7-FDICT-ND <b>NEW!</b>	.43	2.86	3,000	39.28/M	
65	100	220	BC856BW-FDICT-ND	.43	2.86	3,000	39.28/M	
80	500	100	MMSTA56DICT-ND	.47	3.82	—	—	
80	500	100	MMSTA56-FDICT-ND	.63	4.49	3,000	89.78/M	
150	200	50	MMST5401-FDICT-ND	.47	3.37	3,000	67.33/M	
300	100	25	MMSTA92-FDICT-ND	.63	4.49	3,000	89.78/M	
<b>PNP SOT-23</b>								
20	2,000	150	DSS2020LDICT-ND	.63	4.49	3,000	89.78/M	
	2,000	220	DPLS320ADICT-ND	.61	4.80	3,000	139.15/M	
	25	200	60	MMBT4126-FDICT-ND	.47	3.10	3,000	36.36/M
	30	500	10K	MMBTA63DICT-ND	.59	4.17	—	—
	30	500	10K	MMBTA63-FDICT-ND	.45	3.05	3,000	42.20/M
	30	500	20K	MMBTA64DICT-ND	.59	4.17	3,000	—
30	500	20K	MMBTA64-FDICT-ND	.45	3.05	3,000	42.20/M	
40	2,000	100	DSS240TDICT-ND	.63	4.49	3,000	89.78/M	
40	200	30	MMBT3906-FDICT-ND	.31	2.06	3,000	24.24/M	
40	600	100	MMBT4403-FDICT-ND	.36	2.32	3,000	27.27/M	
45	500	60	BC807-16-FDICT-ND	.43	2.86	3,000	39.56/M	
45	500	100	BC807-25-FDICT-ND	.71	4.77	3,000	65.93/M	
45	500	170	BC807-40-FDICT-ND	.43	2.86	3,000	39.56/M	
45	100	420	BC857C-FDICT-ND	.52	3.36	3,000	39.28/M	
45	100	220	BC857B-7-FDICT-ND <b>NEW!</b>	.52	3.36	3,000	39.28/M	
45	100	125	BC857A-7-FDICT-ND <b>NEW!</b>	.52	3.36	3,000	39.28/M	
60	1,000	200	DPLS160DICT-ND	.64	4.54	3,000	108.85/M	
60	100	50	MMBTA55DICT-ND	.59	4.17	—	—	
60	100	50	MMBTA55-FDICT-ND	.45	3.05	3,000	42.20/M	
60	150	300	MMBT2907A-FDICT-ND	.36	2.32	3,000	27.27/M	
65	100	125	BC856A-FDICT-ND	.52	3.36	3,000	39.28/M	
65	100	220	BC856B-7-FDICT-ND <b>NEW!</b>	.52	3.36	3,000	39.28/M	
80	100	50	MMBTA56DICT-ND	.59	4.17	—	—	
80	100	50	MMBTA56-FDICT-ND	.45	3.05	3,000	42.20/M	
150	200	50	MMBT5401-FDICT-ND	.43	2.86	3,000	39.56/M	
300	500	25	MMBTA92-FDICT-ND	.45	3.05	—	—	

Fig.	VCEO (V)	IC (mA)	Min. HFE	Digi-Key Part No.	Cut Tape Pricing		Tape and Reel	
					1	10	Qty.	Pricing
<b>PNP SOT-523</b>								
1	40	200	30	MMBT3906DICT-ND	.40	2.87	—	—
	40	200	30	MMBT3906T-FDICT-ND	.50	3.43	3,000	47.47/M
	40	600	20	MMBT4403T-FDICT-ND	.56	3.82	3,000	52.74/M
	45	100	125	BC857AT-FDICT-ND	.45	3.05	3,000	42.20/M
	45	100	220	BC857BT-FDICT-ND	.45	3.05	3,000	42.20/M
	45	100	420	BC857CT-7-FDICT-ND <b>NEW!</b>	.47	3.37	3,000	67.33/M
	50	150	120	2DA17740DICT-ND	.46	3.23	—	—
	50	150	180	2DA1774RDICT-ND	.46	3.23	—	—
	50	150	180	2DA1774R-FDICT-ND	.56	4.04	3,000	80.80/M
	50	150	270	2DA1774SDICT-ND	.46	3.23	—	—
50	150	270	2DA1774S-FDICT-ND	.56	4.04	3,000	80.80/M	
60	600	50	MMBT2907AT-FDICT-ND	.47	3.37	3,000	67.33/M	
<b>PNP SOT-223 — RoHS Compliant</b>								
2	15	3,000	500	DPLS315EDICT-ND	.74	6.40	2,500	244.64/M
	20	1,000	50	DCP69-25DICT-ND	.58	4.63	2,500	162.72/M
	20	1,000	50	DCP69DICT-ND	.58	4.63	2,500	162.72/M
	20	1,000	50	DCP69-16DICT-ND	.58	4.63	2,500	162.72/M
	20	1,000	85	DCP69ADICT-ND	.56	4.44	2,500	157.11/M
	20	1,000	100	DCP69A-16DICT-ND	.56	4.44	2,500	157.11/M
	25	3,000	300	DPLS325EDICT-ND	.74	6.40	2,500	244.64/M
	30	3,000	90	DMJT9435DICT-ND	.62	4.94	2,500	173.94/M
	45	1,000	40	DCP51DICT-ND	.56	4.44	2,500	157.11/M
	45	1,000	100	DCP51-16DICT-ND	.56	4.44	2,500	157.11/M
50	3,000	100	DPLS350EDICT-ND	.61	4.80	2,500	139.15/M	
60	6,000	70	DSS60600M2ADICT-ND	.71	5.68	2,500	199.75/M	
60	3,000	70	DZT751DICT-ND	.74	5.93	2,500	208.72/M	
60	1,000	40	DCP52DICT-ND	.56	4.44	2,500	157.11/M	
60	5,000	10	DZT951DICT-ND	.79	6.82	2,500	260.34/M	
60	1,000	100	DCP52-16DICT-ND	.56	4.44	2,500	157.11/M	
60	100	100	DZT2907ADICT-ND	.49	3.84	2,500	111.10/M	
60	500	100	DZT591CDICT-ND	.53	4.16	2,500	120.08/M	
80	1,000	40	DCP53DICT-ND	.56	4.44	2,500	157.11/M	
80	1,000	100	DCP53-16DICT-ND	.56	4.44	2,500	157.11/M	
100	5,000	15	DZT953DICT-ND	.79	6.82	2,500	260.34/M	
140	4,000	100	DZT955DICT-ND	.77	6.17	2,500	217.70/M	
140	4,000	100	DPLS4140EDICT-ND	.74	6.40	2,500	244.64/M	