



Digital Transistors

Package	V _{CEO} (V)	I _O (mA)	Gain (HFE)	R ₁ (kΩ)	Ω Ratio R ₂ /R ₁	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Rohm Part No.
							1	25	100		Qty.	Pricing	
NPN													
SOT-89	60	1A	300	13	—	DTDG14GPT100CT-ND	.34	6.53	18.82	DTDG14GPT100TR-ND	1,000	94.38	DTDG14GPT100
	60	1A	300	2.86	13	DTDG23YPT100CT-ND	.40	7.62	21.95	DTDG23YPT100TR-ND	1,000	109.63	DTDG23YPT100
SOT-323	50	100	33	1.3	12	DTC113ZUAT106CT-ND	.36	5.26	13.69	DTC113ZUAT106TR-ND	3,000	49.37/M	DTC113ZUAT106
	50	500	82	1.3	12	DTD113ZUT106CT-ND	.40	7.62	21.95	DTD113ZUT106TR-ND	3,000	103.82/M	DTD113ZUT106
	50	100	30	13	1.2	DTC114EUAT106CT-ND	.31	4.54	11.80	DTC114EUAT106TR-ND	3,000	42.84/M	DTC114EUAT106
	50	100	30	13	—	DTC114GUAT106CT-ND	.25	4.22	11.70	DTC114GUAT106TR-ND	3,000	45.02/M	DTC114GUAT106
	50	100	100	13	—	DTC114TUAT106CT-ND	.26	3.81	9.91	DTC114TUAT106TR-ND	3,000	35.58/M	DTC114TUAT106
	50	100	24	13	0.57	DTC114WUAT106CT-ND	.31	5.31	14.72	DTC114WUAT106TR-ND	3,000	56.63/M	DTC114WUAT106
	50	100	68	13	5.7	DTC114YUAT106CT-ND	.31	4.54	11.80	DTC114YUAT106TR-ND	3,000	42.84/M	DTC114YUAT106
	50	20	82	130	1.2	DTC115EUAT106CT-ND	.31	4.54	11.80	DTC115EUAT106TR-ND	3,000	42.84/M	DTC115EUAT106
	50	100	20	2.86	1.2	DTC123EUAT106CT-ND	.31	5.31	14.72	DTC123EUAT106TR-ND	3,000	56.63/M	DTC123EUAT106
	50	100	80	2.86	2.6	DTC123JUAT106CT-ND	.31	4.54	11.80	DTC123JUAT106TR-ND	3,000	42.84/M	DTC123JUAT106
	50	100	33	2.86	5.5	DTC123YUAT106CT-ND	.31	5.31	14.72	DTC123YUAT106TR-ND	3,000	56.63/M	DTC123YUAT106
	50	30	56	28.6	1.2	DTC124EUAT106CT-ND	.31	4.54	11.80	DTC124EUAT106TR-ND	3,000	42.84/M	DTC124EUAT106
	50	50	68	28.6	2.6	DTC124XUAT106CT-ND	.31	5.31	14.72	DTC124XUAT106TR-ND	3,000	56.63/M	DTC124XUAT106
	50	100	20	6.11	1.2	DTC143EUAT106CT-ND	.27	3.99	10.38	DTC143EUAT106TR-ND	3,000	37.76/M	DTC143EUAT106
	50	100	30	6.11	2.6	DTC143XUAT106CT-ND	.31	4.54	11.80	DTC143XUAT106TR-ND	3,000	42.84/M	DTC143XUAT106
	50	100	80	6.11	1.2	DTC143ZUAT106CT-ND	.31	4.54	11.80	DTC143ZUAT106TR-ND	3,000	42.84/M	DTC143ZUAT106
	50	100	68	61.1	1.2	DTC144EUAT106CT-ND	.31	4.54	11.80	DTC144EUAT106TR-ND	3,000	42.84/M	DTC144EUAT106
	50	100	68	61.1	—	DTC144GUAT106CT-ND	.31	5.31	14.72	DTC144GUAT106TR-ND	3,000	56.63/M	DTC144GUAT106
50	100	100	61.1	—	DTC144TUAT106CT-ND	.31	5.31	14.72	DTC144TUAT106TR-ND	3,000	56.63/M	DTC144TUAT106	
50	30	56	61.1	0.57	DTC144WUAT106CT-ND	.31	4.54	11.80	DTC144WUAT106TR-ND	3,000	42.84/M	DTC144WUAT106	
15	600	100	13	—	DTC314TUT106CT-ND	.40	7.62	21.95	DTC314TUT106TR-ND	3,000	103.82/M	DTC314TUT106	
15	600	100	2.86	—	DTC323TUT106CT-ND	.40	7.62	21.95	DTC323TUT106TR-ND	3,000	103.82/M	DTC323TUT106	
20	600	2,700	13	—	DTC614TUT106CT-ND	.29	5.33	15.01	DTC614TUT106TR-ND	3,000	61.71/M	DTC614TUT106	
SOT-346	50	500	33	1.3	1.2	DTD113EKT146CT-ND	.30	5.56	15.65	DTD113EKT146TR-ND	3,000	63.89/M	DTD113EKT146
	50	100	33	1.3	12	DTC113ZKAT146CT-ND	.26	3.81	9.91	DTC113ZKAT146TR-ND	3,000	35.58/M	DTC113ZKAT146
	50	500	56	1.3	12	DTD113ZKT146CT-ND	.33	5.72	15.86	DTD113ZKT146TR-ND	3,000	60.99/M	DTD113ZKT146
	50	100	30	13	1.2	DTC114EKAT146CT-ND	.25	3.63	9.44	DTC114EKAT146TR-ND	3,000	34.13/M	DTC114EKAT146
	50	500	56	13	1.2	DTD114EKT146CT-ND	.29	5.54	15.94	DTD114EKT146TR-ND	3,000	75.51/M	DTD114EKT146
	50	100	30	13	—	DTC114GKAT146CT-ND	.25	4.22	11.70	DTC114GKAT146TR-ND	3,000	45.02/M	DTC114GKAT146
	50	100	56	13	—	DTD114GKT146CT-ND	.36	6.99	20.12	DTD114GKT146TR-ND	3,000	95.11/M	DTD114GKT146
	50	100	600	13	—	DTC114TKAT146CT-ND	.23	3.27	8.49	DTC114TKAT146TR-ND	3,000	30.50/M	DTC114TKAT146
	50	100	24	13	0.57	DTC114WKAT146CT-ND	.28	4.76	13.21	DTC114WKAT146TR-ND	3,000	50.82/M	DTC114WKAT146
	50	100	68	13	5.7	DTC114YKAT146CT-ND	.26	3.81	9.91	DTC114YKAT146TR-ND	3,000	35.58/M	DTC114YKAT146
	50	100	82	130	1.2	DTC115EKAT146CT-ND	.26	3.81	9.91	DTC115EKAT146TR-ND	3,000	35.58/M	DTC115EKAT146
	50	100	20	2.86	1.2	DTC123EKAT146CT-ND	.26	3.81	9.91	DTC123EKAT146TR-ND	3,000	35.58/M	DTC123EKAT146
	50	500	39	2.86	1.2	DTD123EKT146CT-ND	.29	5.54	15.94	DTD123EKT146TR-ND	3,000	75.51/M	DTD123EKT146
	50	100	80	2.86	2.6	DTC123JKAT146CT-ND	.25	3.63	9.44	DTC123JKAT146TR-ND	3,000	34.13/M	DTC123JKAT146
	50	500	100	2.86	—	DTD123TKT146CT-ND	.36	6.99	20.12	DTD123TKT146TR-ND	3,000	95.11/M	DTD123TKT146
	50	100	33	2.86	5.5	DTC123YKAT146CT-ND	.26	3.81	9.91	DTC123YKAT146TR-ND	3,000	35.58/M	DTC123YKAT146
	50	500	56	2.86	5.5	DTD123YKT146CT-ND	.29	5.54	15.94	DTD123YKT146TR-ND	3,000	75.51/M	DTD123YKT146
	50	100	56	28.6	1.2	DTC124EKAT146CT-ND	.26	3.81	9.91	DTC124EKAT146TR-ND	3,000	35.58/M	DTC124EKAT146
50	100	100	28.6	—	DTC124TKAT146CT-ND	.26	3.81	9.91	DTC124TKAT146TR-ND	3,000	35.58/M	DTC124TKAT146	
50	100	68	28.6	2.6	DTC124XKAT146CT-ND	.26	3.81	9.91	DTC124XKAT146TR-ND	3,000	35.58/M	DTC124XKAT146	
50	100	20	6.11	1.2	DTC143EKAT146CT-ND	.25	3.63	9.44	DTC143EKAT146TR-ND	3,000	34.13/M	DTC143EKAT146	
50	500	47	6.11	1.2	DTD143EKT146CT-ND	.36	6.99	20.12	DTD143EKT146TR-ND	3,000	95.11/M	DTD143EKT146	
50	100	30	6.11	2.6	DTC143XKAT146CT-ND	.26	3.81	9.91	DTC143XKAT146TR-ND	3,000	35.58/M	DTC143XKAT146	
50	100	80	6.11	1.2	DTC143ZKAT146CT-ND	.26	3.81	9.91	DTC143ZKAT146TR-ND	3,000	35.58/M	DTC143ZKAT146	
50	100	68	61.1	1.2	DTC144EKAT146CT-ND	.26	3.81	9.91	DTC144EKAT146TR-ND	3,000	35.58/M	DTC144EKAT146	
50	100	68	61.1	—	DTC144GKAT146CT-ND	.28	4.76	13.21	DTC144GKAT146TR-ND	3,000	50.82/M	DTC144GKAT146	
50	100	100	61.1	—	DTC144TKAT146CT-ND	.26	3.81	9.91	DTC144TKAT146TR-ND	3,000	35.58/M	DTC144TKAT146	
50	30	33	61.1	0.26	DTC144VKAT146CT-ND	.28	4.76	13.21	DTC144VKAT146TR-ND	3,000	50.82/M	DTC144VKAT146	
50	100	56	61.1	0.57	DTC144WKAT146CT-ND	.28	4.76	13.21	DTC144WKAT146TR-ND	3,000	50.82/M	DTC144WKAT146	
50	600	100	13	—	DTC314TKT146CT-ND	.29	5.54	15.94	DTC314TKT146TR-ND	3,000	75.51/M	DTC314TKT146	
15	600	600	2.86	—	DTC323TKT146CT-ND	.34	5.85	16.23	DTC323TKT146TR-ND	3,000	62.44/M	DTC323TKT146	
15	600	100	6.11	—	DTC343TKT146CT-ND	.36	6.99	20.12	DTC343TKT146TR-ND	3,000	95.11/M	DTC343TKT146	
20	600	2,700	13	—	DTC614TKT146CT-ND	.26	3.81	9.91	DTC614TKT146TR-ND	3,000	58.08/M	DTC614TKT146	
SOT-416	50	50	30	13	1.2	DTC114EETLCT-ND	.26	3.81	9.91	DTC114EETLCT-ND	3,000	35.58/M	DTC114EETLCT
	50	100	100	13	—	DTC114TETLCT-ND	.27	3.99	10.38	DTC114TETLCT-ND	3,000	37.76/M	DTC114TETLCT
	50	100	24	13	0.57	DTC114WETLCT-ND	.34	5.85	16.23	DTC114WETLCT-ND	3,000	62.44/M	DTC114WETLCT
	50	70	68	13	5.7	DTC114YETLCT-ND	.31	4.54	11.80	DTC114YETLCT-ND	3,000	42.84/M	DTC114YETLCT
	50	20	82	130	1.2	DTC115EETLCT-ND	.31	4.54	11.80	DTC115EETLCT-ND	3,000	42.84/M	DTC115EETLCT
	50	100	20	2.86	1.2	DTC123EETLCT-ND	.31	4.54	11.80	DTC123EETLCT-ND	3,000	42.84/M	DTC123EETLCT
	50	100	80	2.86	2.6	DTC123JETLCT-ND	.31	4.54	11.80	DTC123JETLCT-ND	3,000	42.84/M	DTC123JETLCT
	50	100	33	2.86	5.5	DTC123YETLCT-ND	.34	5.85	16.23	DTC123YETLCT-ND	3,000	62.44/M	DTC123YETLCT
	50	100	56	28.6	1.2	DTC124EETLCT-ND	.31	4.54	11.80	DTC124EETLCT-ND	3,000	42.84/M	DTC124EETLCT
	50	100	100	28.6	—	DTC124TETLCT-ND	.34	5.85	16.23	DTC124TETLCT-ND	3,000	62.44/M	DTC124TETLCT
	50	50	68	28.6	2.6	DTC124XETLCT-ND	.31	4.54	11.80	DTC124XETLCT-ND	3,000	42.84/M	DTC124XETLCT
	50	100	30	6.11	1.2	DTC143EETLCT-ND	.31	4.54	11.80	DTC143EETLCT-ND	3,000	42.84/M	DTC143EETLCT
	50	100	30	6.11	2.6	DTC143XETLCT-ND	.31	4.54	11.80	DTC143XETLCT-ND	3,000	42.84/M	DTC143XETLCT
	50	100	80	6.11	1.2	DTC143ZETLCT-ND	.31	4.54	11.80	DTC143ZETLCT-ND	3,000	42.84/M	DTC143ZETLCT
	50	100	68	61.1	1.2	DTC144EETLCT-ND	.31	4.54	11.80	DTC144EETLCT-ND	3,000	42.84/M	DTC144EETLCT
	50	100	100	61.1	—	DTC144TETLCT-ND	.31	4.54	11.80	DTC144TETLCT-ND	3,000	42.84/M	DTC144TETLCT
	50	30	56	61.1	0.57	DTC144WETLCT-ND	.34	5.85	16.23	DTC144WETLCT-ND	3,000	62.44/M	DTC144WETLCT

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

Digital Transistors (Cont.)

Package	VCE0 (V)	IO (mA)	Gain (HFE)	R1 (kΩ)	Ω Ratio R2/R1	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Rohm Part No.	
							1	25	100		Qty.	Pricing		
VMT-3	50	50	30	13	1.2	DTC114EMT2LCT-ND	27	4.63	12.84	DTC114EMT2LTR-ND	8,000	44.29/M	DTC114EMT2L	
	50	100	100	13	—	DTC114TMT2LCT-ND	27	4.63	12.84	DTC114TMT2LTR-ND	8,000	44.29/M	DTC114TMT2L	
	50	70	68	13	5.7	DTC114YMT2LCT-ND	31	5.31	14.72	DTC114YMT2LTR-ND	8,000	50.82/M	DTC114YMT2L	
	50	20	82	130	1.2	DTC115EMT2LCT-ND	31	5.31	14.72	DTC115EMT2LTR-ND	8,000	50.82/M	DTC115EMT2L	
	50	100	20	2.86	1.2	DTC123EMT2LCT-ND	31	5.31	14.72	DTC123EMT2LTR-ND	8,000	50.82/M	DTC123EMT2L	
	50	100	80	2.86	2.6	DTC123JMT2LCT-ND	32	4.72	12.27	DTC123JMT2LTR-ND	8,000	37.76/M	DTC123JMT2L	
	50	30	56	28.6	1.2	DTC124EMT2LCT-ND	27	4.63	12.84	DTC124EMT2LTR-ND	8,000	44.29/M	DTC124EMT2L	
	50	50	68	28.6	2.6	DTC124XMT2LCT-ND	28	4.76	13.21	DTC124XMT2LTR-ND	8,000	45.74/M	DTC124XMT2L	
	50	100	30	6.11	1.2	DTC143EMT2LCT-ND	36	5.26	13.69	DTC143EMT2LTR-ND	8,000	42.11/M	DTC143EMT2L	
	50	100	30	6.11	2.6	DTC143XMT2LCT-ND	25	3.63	9.44	DTC143XMT2LTR-ND	8,000	29.04/M	DTC143XMT2L	
	50	100	80	6.11	1.2	DTC143ZMT2LCT-ND	68	14.75	45.38	DTC143ZMT2LTR-ND	8,000	231.60/M	DTC143ZMT2L	
	50	30	68	61.1	1.2	DTC144EMT2LCT-ND	27	4.63	12.84	DTC144EMT2LTR-ND	8,000	44.29/M	DTC144EMT2L	
	PNP													
	SOT-323	50	50	30	13	1.2	DTA114EUAT106CT-ND	26	3.81	9.91	DTA114EUAT106TR-ND	3,000	35.58/M	DTA114EUAT106
50		100	33	1.3	12	DTA113ZUAT106CT-ND	36	5.26	13.69	DTA113ZUAT106TR-ND	3,000	49.37/M	DTA113ZUAT106	
50		100	30	13	—	DTA114GUAT106CT-ND	19	2.72	7.08	DTA114GUAT106TR-ND	3,000	25.41/M	DTA114GUAT106	
50		100	100	13	—	DTA114TUAT106CT-ND	31	4.54	11.80	DTA114TUAT106TR-ND	3,000	42.84/M	DTA114TUAT106	
50		100	24	13	0.57	DTA114WUAT106CT-ND	31	5.31	14.72	DTA114WUAT106TR-ND	3,000	56.63/M	DTA114WUAT106	
50		70	68	13	5.7	DTA114YUAT106CT-ND	27	3.99	10.38	DTA114YUAT106TR-ND	3,000	37.76/M	DTA114YUAT106	
50		20	82	130	1.2	DTA115EUAT106CT-ND	31	5.31	14.72	DTA115EUAT106TR-ND	3,000	56.63/M	DTA115EUAT106	
50		100	20	2.86	1.2	DTA123EUAT106CT-ND	31	4.54	11.80	DTA123EUAT106TR-ND	3,000	42.84/M	DTA123EUAT106	
50		100	80	2.86	2.6	DTA123JUAT106CT-ND	31	4.54	11.80	DTA123JUAT106TR-ND	3,000	42.84/M	DTA123JUAT106	
50		100	33	2.86	5.5	DTA123YUAT106CT-ND	31	4.54	11.80	DTA123YUAT106TR-ND	3,000	42.84/M	DTA123YUAT106	
50		30	56	28.6	1.2	DTA124EUAT106CT-ND	31	4.54	11.80	DTA124EUAT106TR-ND	3,000	42.84/M	DTA124EUAT106	
50		50	68	28.6	2.6	DTA124XUAT106CT-ND	31	5.31	14.72	DTA124XUAT106TR-ND	3,000	56.63/M	DTA124XUAT106	
50		100	30	6.11	1.2	DTA143EUAT106CT-ND	31	4.54	11.80	DTA143EUAT106TR-ND	3,000	42.84/M	DTA143EUAT106	
50		100	100	6.11	—	DTA143TUAT106CT-ND	31	4.54	11.80	DTA143TUAT106TR-ND	3,000	42.84/M	DTA143TUAT106	
50	100	100	6.11	—	DTC143TUAT106CT-ND	31	4.54	11.80	DTC143TUAT106TR-ND	3,000	42.84/M	DTC143TUAT106		
50	100	30	6.11	2.6	DTA143XUAT106CT-ND	31	4.54	11.80	DTA143XUAT106TR-ND	3,000	42.84/M	DTA143XUAT106		
50	100	80	6.11	1.2	DTA144EUAT106CT-ND	31	4.54	11.80	DTA144EUAT106TR-ND	3,000	42.84/M	DTA144EUAT106		
50	30	68	61.1	1.2	DTA144GUAT106CT-ND	31	5.31	14.72	DTA144GUAT106TR-ND	3,000	56.63/M	DTA144GUAT106		
50	100	100	6.11	—	DTA144TUAT106CT-ND	31	4.54	11.80	DTA144TUAT106TR-ND	3,000	42.84/M	DTA144TUAT106		
50	30	56	61.1	0.57	DTA144WUAT106CT-ND	31	5.31	14.72	DTA144WUAT106TR-ND	3,000	56.63/M	DTA144WUAT106		
SOT-346	50	500	33	1.3	1.2	DTB113EKT146CT-ND	30	5.56	15.65	DTB113EKT146TR-ND	3,000	63.89/M	DTB113EKT146	
	50	500	56	1.3	12	DTB113ZKT146CT-ND	30	5.56	15.65	DTB113ZKT146TR-ND	3,000	63.89/M	DTB113ZKT146	
	50	100	33	1.3	12	DTA113ZKAT146CT-ND	26	3.81	9.91	DTA113ZKAT146TR-ND	3,000	35.58/M	DTA113ZKAT146	
	50	50	30	13	1.2	DTA114EKAT146CT-ND	21	3.09	8.02	DTA114EKAT146TR-ND	3,000	29.04/M	DTA114EKAT146	
	50	500	56	13	1.2	DTB114EKT146CT-ND	29	5.54	15.94	DTB114EKT146TR-ND	3,000	75.51/M	DTB114EKT146	
	50	500	56	13	—	DTB114GKT146CT-ND	36	6.99	20.12	DTB114GKT146TR-ND	3,000	95.11/M	DTB114GKT146	
	50	100	30	13	—	DTA114GKAT146CT-ND	31	5.31	14.72	DTA114GKAT146TR-ND	3,000	56.63/M	DTA114GKAT146	
	50	100	600	13	—	DTA114TKAT146CT-ND	26	3.81	9.91	DTA114TKAT146TR-ND	3,000	35.58/M	DTA114TKAT146	
	50	100	24	13	0.57	DTA114WKAT146CT-ND	28	4.76	13.21	DTA114WKAT146TR-ND	3,000	50.82/M	DTA114WKAT146	
	50	100	68	13	5.7	DTA115EKAT146CT-ND	26	3.81	9.91	DTA115EKAT146TR-ND	3,000	35.58/M	DTA115EKAT146	
	50	20	82	130	1.2	DTA115EUKAT146CT-ND	28	4.76	13.21	DTA115EUKAT146TR-ND	3,000	50.82/M	DTA115EUKAT146	
	50	100	20	2.86	1.2	DTA123EKT146CT-ND	28	3.81	9.91	DTA123EKT146TR-ND	3,000	35.58/M	DTA123EKT146	
	50	500	39	2.86	1.2	DTB123EKT146CT-ND	29	5.54	15.94	DTB123EKT146TR-ND	3,000	75.51/M	DTB123EKT146	
	50	100	80	2.86	2.6	DTA123JKAT146CT-ND	26	3.81	9.91	DTA123JKAT146TR-ND	3,000	35.58/M	DTA123JKAT146	
40	500	600	2.86	—	DTB123TKT146CT-ND	30	5.45	15.33	DTB123TKT146TR-ND	3,000	62.44/M	DTB123TKT146		
SOT-416	50	100	33	2.86	5.5	DTA123YKAT146CT-ND	26	3.81	9.91	DTA123YKAT146TR-ND	3,000	35.58/M	DTA123YKAT146	
	50	500	56	2.86	5.5	DTB123YKT146CT-ND	29	5.54	15.94	DTB123YKT146TR-ND	3,000	75.51/M	DTB123YKT146	
	50	100	56	28.6	1.2	DTA124EKAT146CT-ND	26	3.81	9.91	DTA124EKAT146TR-ND	3,000	35.58/M	DTA124EKAT146	
	50	100	100	28.6	—	DTA124TKAT146CT-ND	26	3.81	9.91	DTA124TKAT146TR-ND	3,000	35.58/M	DTA124TKAT146	
	50	50	68	28.6	2.6	DTA124XKAT146CT-ND	26	3.81	9.91	DTA124XKAT146TR-ND	3,000	35.58/M	DTA124XKAT146	
	50	100	20	6.11	1.2	DTA143EKT146CT-ND	25	3.63	9.44	DTA143EKT146TR-ND	3,000	34.13/M	DTA143EKT146	
	50	500	47	6.11	1.2	DTB143EKT146CT-ND	32	5.90	16.61	DTB143EKT146TR-ND	3,000	68.25/M	DTB143EKT146	
	50	100	600	6.11	—	DTC143TKAT146CT-ND	25	3.63	9.44	DTC143TKAT146TR-ND	3,000	34.13/M	DTC143TKAT146	
	50	100	100	6.11	—	DTA143TKAT146CT-ND	26	3.81	9.91	DTA143TKAT146TR-ND	3,000	35.58/M	DTA143TKAT146	
	40	500	600	6.11	—	DTB143TKT146CT-ND	29	5.54	15.94	DTB143TKT146TR-ND	3,000	75.51/M	DTB143TKT146	
	50	100	82	6.11	1.2	DTA143ZKAT146CT-ND	23	3.27	8.49	DTA143ZKAT146TR-ND	3,000	30.50/M	DTA143ZKAT146	
	50	100	30	6.11	2.6	DTA143XKAT146CT-ND	26	3.81	9.91	DTA143XKAT146TR-ND	3,000	35.58/M	DTA143XKAT146	
	50	100	68	6.11	1.2	DTA144EKAT146CT-ND	26	3.81	9.91	DTA144EKAT146TR-ND	3,000	35.58/M	DTA144EKAT146	
	50	100	68	6.11	—	DTA144GKAT146CT-ND	28	4.76	13.21	DTA144GKAT146TR-ND	3,000	50.82/M	DTA144GKAT146	
50	100	100	6.11	—	DTA144TKAT146CT-ND	26	3.81	9.91	DTA144TKAT146TR-ND	3,000	35.58/M	DTA144TKAT146		
50	100	33	61.1	0.26	DTA144VKAT146CT-ND	28	4.76	13.21	DTA144VKAT146TR-ND	3,000	50.82/M	DTA144VKAT146		
50	30	56	61.1	0.57	DTA144WKAT146CT-ND	28	4.76	13.21	DTA144WKAT146TR-ND	3,000	50.82/M	DTA144WKAT146		
SOT-416	50	100	33	1.3	1.2	DTA113ZETLCT-ND	34	5.85	16.23	DTA113ZETLTR-ND	3,000	62.44/M	DTA113ZETL	
	50	50	30	13	1.2	DTA114EETLCT-ND	26	3.81	9.91	DTA114EETLTR-ND	3,000	35.58/M	DTA114EETL	
	50	100	100	13	—	DTA114TETLCT-ND	31	4.54	11.80	DTA114TETLTR-ND	3,000	42.84/M	DTA114TETL	
	50	100	24	13	0.57	DTA114WETLCT-ND	34	5.85	16.23	DTA114WETLTR-ND	3,000	62.44/M	DTA114WETL	
	50	70	68	13	5.7	DTA114YETLCT-ND	31	4.54	11.80	DTA114YETLTR-ND	3,000	42.84/M	DTA114YETL	
	50	20	82	130	1.2	DTA115EETLCT-ND	34	5.85	16.23	DTA115EETLTR-ND	3,000	62.44/M	DTA115EETL	
	50	100	20	2.86	1.2	DTA123EETLCT-ND	31	4.54	11.80	DTA123EETLTR-ND	3,000	42.84/M	DTA123EETL	
	50	100	80	2.86	2.6	DTA123JETLCT-ND	31	4.54	11.80	DTA123JETLTR-ND	3,000	42.84/M	DTA123JETL	
	50	100	33	2.86	5.5	DTA123YETLCT-ND	34	5.85	16.23	DTA123YETLTR-ND	3,000	62.44/M	DTA123YETL	
	50	30	56	28.6	1.2	DTA124EETLCT-ND	31	4.54	11.80	DTA124EETLTR-ND	3,000	42.84/M	DTA124EETL	
	50	100	100	28.6	—	DTA124TETLCT-ND	34	5.85	16.23	DTA124TETLTR-ND	3,000	62.44/M	DTA124TETL	
	50	50	68	28.6	2.6	DTA124XETLCT-ND	36	5.26	13.69	DTA124XETLTR-ND	3,000	49.37/M	DTA124XETL	
	50	100	30	6.11	1.2	DTA143EETLCT-ND	31	4.54						

Dual Digital Transistors

Package	VCE0 (V)	IC (mA)	Gain (HFE)	R1 (kΩ)	Ω Ratio R2/R1	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Rohm Part No.
							1	25	100		Qty.	Pricing	
NPN													
SOT-353	50	30	56	28.6	1.2	UMG1NCT-ND	28	5.10	14.37	UMG1NTR-ND	3,000	58.81/M	UMG1NTR
	50	30	68	61.1	1.2	UMG2NCT-ND	28	5.10	14.37	UMG2NTR-ND	3,000	58.81/M	UMG2NTR
	50	100	600	13	—	UMG4NCT-ND	28	5.10	14.37	UMG4NTR-ND	3,000	58.81/M	UMG4NTR
	50	100	68	13	5.7	UMG5NCT-ND	28	5.10	14.37	UMG5NTR-ND	3,000	58.81/M	UMG5NTR
	50	100	80	6.11	1.2	UMG8NCT-ND	28	5.10	14.37	UMG8NTR-ND	3,000	58.81/M	UMG8NTR
SOT-363	50	50	30	13	1.2	UMG9NCT-ND	28	5.10	14.37	UMG9NTR-ND	3,000	58.81/M	UMG9NTR
	50	100	80	2.2	2.6	UMG11NCT-ND	28	5.10	14.37	UMG11NTR-ND	3,000	58.81/M	UMG11NTR
	50	30	56	28.6	1.2	UMH1NTNCT-ND	28	5.10	14.37	UMH1NTNTR-ND	3,000	58.81/M	UMH1NTN
	50	30	68	61.1	1.2	UMH2NTNCT-ND	28	5.10	14.37	UMH2NTNTR-ND	3,000	58.81/M	UMH2NTN
	50	100	600	6.11	—	UMH3NTNCT-ND	28	5.10	14.37	UMH3NTNTR-ND	3,000	58.81/M	UMH3NTN
SOT-457	50	100	600	13	—	UMH4NTNCT-ND	28	5.10	14.37	UMH4NTNTR-ND	3,000	58.81/M	UMH4NTN
	50	30	68	61.1	1.2	UMH6NCT-ND	28	5.10	14.37	UMH6NTR-ND	3,000	58.81/M	UMH6NTR
	50	70	68	13	5.7	UMH9NTNCT-ND	28	5.10	14.37	UMH9NTNTR-ND	3,000	58.81/M	UMH9NTN
	50	100	80	2.86	2.6	UMH10NTNCT-ND	28	5.10	14.37	UMH10NTNTR-ND	3,000	58.81/M	UMH10NTN
	50	50	30	13	1.2	UMH11NTNCT-ND	28	5.10	14.37	UMH11NTNTR-ND	3,000	58.81/M	UMH11NTN
SOT-457	50	100	100	61.1	—	UMH14NCT-ND	38	7.26	20.91	UMH14NTR-ND	3,000	98.74/M	UMH14NTR
	50	30	56	28.6	1.2	IMH1AT110CT-ND	30	5.72	16.47	IMH1AT110TR-ND	3,000	77.69/M	IMH1AT110
	50	30	68	61.1	1.2	IMH2AT110CT-ND	36	5.26	13.69	IMH2AT110TR-ND	3,000	49.37/M	IMH2AT110
	50	100	600	6.11	—	IMH3AT110CT-ND	33	6.13	17.25	IMH3AT110TR-ND	3,000	70.43/M	IMH3AT110
	50	100	600	13	—	IMH4AT110CT-ND	33	6.13	17.25	IMH4AT110TR-ND	3,000	70.43/M	IMH4AT110
SOT-457	50	30	68	61.1	1.2	IMH6AT108CT-ND	38	7.35	21.17	IMH6AT108TR-ND	3,000	100.19/M	IMH6AT108
	50	70	68	13	5.7	IMH9AT110CT-ND	33	6.13	17.25	IMH9AT110TR-ND	3,000	70.43/M	IMH9AT110
	50	100	80	2.86	2.6	IMH10AT110CT-ND	29	4.90	13.59	IMH10AT110TR-ND	3,000	52.28/M	IMH10AT110
	50	50	30	13	1.2	IMH11AT110CT-ND	36	5.26	13.69	IMH11AT110TR-ND	3,000	49.37/M	IMH11AT110
	50	100	100	61.1	—	IMH14AT108CT-ND	40	7.62	21.95	IMH14AT108TR-ND	3,000	103.82/M	IMH14AT108
SMT-5	50	30	56	28.6	1.2	FMG1AT148CT-ND	33	6.45	18.56	FMG1AT148TR-ND	3,000	87.85/M	FMG1AT148
	50	30	68	61.1	1.2	FMG2AT148CT-ND	30	5.90	16.99	FMG2AT148TR-ND	3,000	80.59/M	FMG2AT148
	50	100	600	13	—	FMG4AT148CT-ND	33	6.45	18.56	FMG4AT148TR-ND	3,000	87.85/M	FMG4AT148
	50	100	68	13	5.7	FMG5AT148CT-ND	33	6.45	18.56	FMG5AT148TR-ND	3,000	87.85/M	FMG5AT148
	50	100	80	6.11	1.2	FMG8AT148CT-ND	27	4.63	12.84	FMG8AT148TR-ND	3,000	49.37/M	FMG8AT148
EMT-5	50	50	30	13	1.2	FMG9AT148CT-ND	33	6.45	18.56	FMG9AT148TR-ND	3,000	87.85/M	FMG9AT148
	50	100	80	2.2	2.6	FMG11AT148CT-ND	35	6.35	17.89	FMG11AT148TR-ND	3,000	73.33/M	FMG11AT148
	50	30	56	28.6	1.2	EMG1T2RCT-ND	33	6.13	17.25	EMG1T2RTR-ND	8,000	66.80/M	EMG1T2R
	50	30	68	61.1	1.2	EMG2T2RCT-ND	33	6.13	17.25	EMG2T2RTR-ND	8,000	66.80/M	EMG2T2R
	50	100	100	13	—	EMG4T2RCT-ND	33	6.13	17.25	EMG4T2RTR-ND	8,000	66.80/M	EMG4T2R
EMT-6	50	70	68	13	5.7	EMG5T2RCT-ND	33	6.13	17.25	EMG5T2RTR-ND	8,000	66.80/M	EMG5T2R
	50	100	80	6.11	1.2	EMG8T2RCT-ND	33	6.13	17.25	EMG8T2RTR-ND	8,000	66.80/M	EMG8T2R
	50	50	30	13	1.2	EMG9T2RCT-ND	33	6.13	17.25	EMG9T2RTR-ND	8,000	66.80/M	EMG9T2R
	50	100	80	2.2	2.6	EMG11T2RCT-ND	32	5.45	15.10	EMG11T2RTR-ND	8,000	52.28/M	EMG11T2R
	50	30	56	28.6	1.2	EMH1T2RCT-ND	33	6.13	17.25	EMH1T2RTR-ND	8,000	66.80/M	EMH1T2R
EMT-6	50	30	68	61.1	1.2	EMH2T2RCT-ND	33	6.13	17.25	EMH2T2RTR-ND	8,000	66.80/M	EMH2T2R
	50	100	600	6.11	—	EMH3T2RCT-ND	33	6.13	17.25	EMH3T2RTR-ND	8,000	66.80/M	EMH3T2R
	50	100	600	13	—	EMH4T2RCT-ND	33	6.13	17.25	EMH4T2RTR-ND	8,000	66.80/M	EMH4T2R
	50	30	68	61.1	1.2	EMH6T2RCT-ND	33	6.13	17.25	EMH6T2RTR-ND	8,000	66.80/M	EMH6T2R
	50	70	68	13	5.7	EMH9T2RCT-ND	36	6.99	20.12	EMH9T2RTR-ND	8,000	89.30/M	EMH9T2R
SOT-353	50	100	80	2.86	2.6	EMH10T2RCT-ND	33	6.13	17.25	EMH10T2RTR-ND	8,000	66.80/M	EMH10T2R
	50	50	30	13	1.2	EMH11T2RCT-ND	33	6.13	17.25	EMH11T2RTR-ND	8,000	66.80/M	EMH11T2R
	50	150	120	—	—	EMX3T2RCT-ND	33	6.13	17.25	EMX3T2RTR-ND	8,000	66.80/M	EMX3T2R
	12	500	680	—	—	EMX18T2RCT-ND	38	7.48	22.43	EMX18T2RTR-ND	8,000	104.55/M	EMX18T2R
	PNP												
SOT-353	50	30	68	61.1	1.2	UMA2NCT-ND	28	5.10	14.37	UMA2NTR-ND	3,000	58.81/M	UMA2NTR
	50	100	68	10	5.7	UMA8NCT-ND	28	5.10	14.37	UMA8NTR-ND	3,000	58.81/M	UMA8NTR
	50	50	30	13	1.2	UMA9NCT-ND	28	5.10	14.37	UMA9NTR-ND	3,000	58.81/M	UMA9NTR
SOT-363	50	30	68	61.1	1.2	UMB2NTNCT-ND	28	5.10	14.37	UMB2NTNTR-ND	3,000	58.81/M	UMB2NTN
	50	100	600	13	—	UMB4NTNCT-ND	28	5.10	14.37	UMB4NTNTR-ND	3,000	58.81/M	UMB4NTN
	50	100	80	2.86	2.6	UMB10NTNCT-ND	28	5.10	14.37	UMB10NTNTR-ND	3,000	58.81/M	UMB10NTN
SOT-428	50	50	30	13	1.2	UMB11NTNCT-ND	28	5.10	14.37	UMB11NTNTR-ND	3,000	58.81/M	UMB11NTN
	50	70	68	13	5.7	UMB9NCT-ND	28	5.10	14.37	UMB9NTR-ND	3,000	58.81/M	UMB9NTR
	50	30	68	61.1	1.2	IMB2AT110CT-ND	30	5.72	16.47	IMB2AT110TR-ND	3,000	77.69/M	IMB2AT110
SOT-457	50	100	600	13	—	IMB4AT110CT-ND	30	5.72	16.47	IMB4AT110TR-ND	3,000	77.69/M	IMB4AT110
	50	100	80	2.86	2.6	IMB10AT110CT-ND	30	5.18	14.35	IMB10AT110TR-ND	3,000	55.18/M	IMB10AT110
	50	50	30	13	1.2	IMB11AT110CT-ND	27	4.63	12.84	IMB11AT110TR-ND	3,000	49.37/M	IMB11AT110
SMT-5	50	70	68	13	5.7	IMB9AT110CT-ND	30	5.72	16.47	IMB9AT110TR-ND	3,000	77.69/M	IMB9AT110
	50	30	68	61.1	1.2	FMA2AT148CT-ND	30	5.72	16.47	FMA2AT148TR-ND	3,000	77.69/M	FMA2AT148
	50	100	68	10	5.7	FMA8AT148CT-ND	30	5.72	16.47	FMA8AT148TR-ND	3,000	77.69/M	FMA8AT148
EMT-5	50	50	30	13	1.2	FMA9AT148CT-ND	33	6.45	18.56	FMA9AT148TR-ND	3,000	87.85/M	FMA9AT148
	50	30	68	61.1	1.2	EMA2T2RCT-ND	33	6.13	17.25	EMA2T2RTR-ND	8,000	66.80/M	EMA2T2R
	50	100	68	10	5.7	EMA8T2RCT-ND	33	6.13	17.25	EMA8T2RTR-ND	8,000	66.80/M	EMA8T2R
EMT-6	50	30	68	61.1	1.2	EMB2T2RCT-ND	33	6.13	17.25	EMB2T2RTR-ND	8,000	66.80/M	EMB2T2R
	50	100	600	13	—	EMB4T2RCT-ND	33	6.13	17.25	EMB4T2RTR-ND	8,000	66.80/M	EMB4T2R
	50	70	68	13	5.7	EMB9T2RCT-ND	33	6.13	17.25	EMB9T2RTR-ND	8,000	66.80/M	EMB9T2R
SOT-353	50	100	80	2.86	2.6	EMB10T2RCT-ND	33	6.13	17.25	EMB10T2RTR-ND	8,000	66.80/M	EMB10T2R
	50	50	30	13	1.2	EMB11T2RCT-ND	33	6.13	17.25	EMB11T2RTR-ND	8,000	66.80/M	EMB11T2R
	PNP/NPN												
SOT-353	50	150	120	—	—	UMY1NCT-ND	27	4.63	12.84	UMY1NTR-ND	3,000	49.37/M	UMY1NTR
	50	30	56	28.6	1.2	UMD2NCT-ND	28	5.10	14.37	UMD2NTR-ND	3,000	58.81/M	UMD2NTR
	50	50	30	13	1.2	UMD3NCT-ND	31	5.31	14.72	UMD3NTR-ND	3,000	56.63/M	UMD3N
	50	100	100	6.11	—	UMD6NCT-ND	28	5.10	14.37	UMD6NTR-ND	3,000	58.81/M	UMD6NTR
	50	70	68	13	5.7	UMD9NCT-ND	28	5.10	14.37	UMD9NTR-ND	3,000	58.81/M	UMD9NTR
SOT-363	50	30	68	61.1	1.2	UMD12NCT-ND	28	5.10	14.37	UMD12NTR-ND	3,000	58.81/M	UMD12NTR
	50	150	120	—	—	UMZ2NCT-ND	31	5.31	14.72	UMZ2NTR-ND	3,000	56.63/M	UMZ2NTR
	50	30	56	28.6	1.2	IMD2AT108CT-ND	32	5.90	16.61	IMD2AT108TR-ND	3,000	68.25/M	IMD2AT108
	50	100	30	13	1.2	IMD3AT108CT-ND	32	5.90	16.61	IMD3AT108TR-ND	3,000	68.25/M	IMD3AT108
	50	100	600	6.11	—	IMD6AT108CT-ND	32</						

Dual Transistors

Package	VCE0 (V)	VCB0 (V)	IC (mA)	HFE Max.	VCE Sat. (V)	VCE IC (mA)	VCE IB (mA)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel Pricing		Rohm Part No.	
									1	25	100		Qty.	Pricing		
NPN																
SOT-363	50	60	150	560	0.4	50	5	UMX1NTNCT-ND	.31	5.31	14.72	UMX1NTNTR-ND	3,000	56.63/M	UMX1NTN	
	50	60	150	560	0.4	50	5	UMX2NTRCT-ND	.31	5.31	14.72	UMX2NTRTR-ND	3,000	56.63/M	UMX2NTR	
	50	60	150	560	0.4	50	5	UMX3NTRCT-ND	.36	5.26	13.69	UMX3NTRTR-ND	3,000	49.37/M	UMX3NTR	
	20	30	50	270	0.5	20	4	UMX4NCT-ND	.32	5.90	16.61	UMX4NTR-ND	3,000	68.25/M	UMX4NTR	
	11	20	50	270	0.5	10	5	UMX5NCT-ND	.32	6.08	17.51	UMX5NTR-ND	3,000	82.77/M	UMX5NTR	
SOT-457	50	60	150	560	0.4	50	5	IMX18T10CT-ND	.36	6.99	20.12	IMX18T10TR-ND	3,000	95.11/M	IMX18T10	
	50	60	150	560	0.4	50	5	IMX2T108CT-ND	.35	5.99	16.61	IMX2T108TR-ND	3,000	63.89/M	IMX2T108	
	50	60	150	560	0.4	50	5	IMX3T108CT-ND	.36	5.26	13.69	IMX3T108TR-ND	3,000	49.37/M	IMX3T108	
	20	30	50	270	0.5	20	4	IMX4T108CT-ND	.33	6.45	18.56	IMX4T108TR-ND	3,000	87.85/M	IMX4T108	
	11	20	50	120	0.5	10	5	IMX5T108CT-ND	.40	7.91	23.74	IMX5T108TR-ND	3,000	119.07/M	IMX5T108	
	120	120	50	820	0.5	10	1	IMX8T108CT-ND	.33	6.45	18.56	IMX8T108TR-ND	3,000	87.85/M	IMX8T108	
	20	25	500	2,700	0.4	500	20	IMX9T110CT-ND	.31	5.67	15.97	IMX9T110TR-ND	3,000	65.34/M	IMX9T110	
	50	60	500	390	0.6	500	50	IMX17T110CT-ND	.33	6.13	17.25	IMX17T110TR-ND	3,000	70.43/M	IMX17T110	
	EMT-6	50	60	150	560	0.4	50	5	EMX1T2RCT-ND	.33	6.13	17.25	EMX1T2RTR-ND	8,000	66.80/M	EMX1T2R
		30	30	50	270	0.5	20	4	EMX2T2RCT-ND	.33	6.13	17.25	EMX2T2RTR-ND	8,000	66.80/M	EMX2T2R
30		30	50	270	0.5	20	4	EMX4T2RCT-ND	.42	8.42	25.26	EMX4T2RTR-ND	8,000	117.62/M	EMX4T2R	
11		20	50	120	0.5	10	5	EMX5T2RCT-ND	.42	8.42	25.26	EMX5T2RTR-ND	8,000	117.62/M	EMX5T2R	
PNP																
SOT-363	50	60	150	560	0.5	50	5	UMT1NTNCT-ND	.30	5.18	14.35	UMT1NTNTR-ND	3,000	55.18/M	UMT1NTN	
	12	15	500	680	0.25	200	10	UMF5NCT-ND	.40	7.62	21.95	UMF5NTR-ND	3,000	103.82/M	UMF5NTR	
	50	60	150	560	0.5	50	5	UMT2NCT-ND	.30	5.18	14.35	UMT2NTR-ND	3,000	55.18/M	UMT2NTR	
	120	120	50	820	0.5	10	1	IMT4T108CT-ND	.31	5.67	15.97	IMT4T108TR-ND	3,000	65.34/M	IMT4T108	
	50	60	150	560	0.5	50	5	IMT1AT110CT-ND	.35	5.99	16.61	IMT1AT110TR-ND	3,000	63.89/M	IMT1AT110	
SOT-457	50	60	150	560	0.5	50	5	IMT2AT108CT-ND	.33	6.53	19.60	IMT2AT108TR-ND	3,000	98.01/M	IMT2AT108	
	50	60	500	390	0.6	500	50	IMT17T110CT-ND	.33	6.13	17.25	IMT17T110TR-ND	3,000	70.43/M	IMT17T110	
	50	60	150	560	0.5	50	5	EMT1T2RCT-ND	.33	6.13	17.25	EMT1T2RTR-ND	8,000	66.80/M	EMT1T2R	
	50	60	150	560	0.5	50	5	EMT2T2RCT-ND	.33	6.13	17.25	EMT2T2RTR-ND	8,000	66.80/M	EMT2T2R	
	PNP/NPN															
SOT-363	50	60	150	560	0.4	50	5	UMZ1NTRCT-ND	.27	4.63	12.84	UMZ1NTRTR-ND	3,000	49.37/M	UMZ1NTR	
	50	60	150	560	0.4	50	5	IMZ2AT108CT-ND	.33	6.13	17.25	IMZ2AT108TR-ND	3,000	70.43/M	IMZ2AT108	
	50	60	150	560	0.4	50	5	IMZ1AT108CT-ND	.31	5.67	15.97	IMZ1AT108TR-ND	3,000	65.34/M	IMZ1AT108	
	12	15	500	680	0.25	200	10	EMF2T12RCT-ND	.36	6.69	18.85	EMF2T12RTR-ND	8,000	72.60/M	EMF2T12R	
	12	15	100	30	0.25	200	10	EMF5T2RCT-ND	.36	6.99	20.12	EMF5T2RTR-ND	8,000	89.30/M	EMF5T2R	
EMT-6	50	60	150	560	0.4	50	5	EMZ1T2RCT-ND	.33	6.13	17.25	EMZ1T2RTR-ND	8,000	66.80/M	EMZ1T2R	
	50	60	150	560	0.5	50	5	EMZ2T2RCT-ND	.38	7.48	22.43	EMZ2T2RTR-ND	8,000	104.55/M	EMZ2T2R	
	12	15	500	680	.25	200	10	EMZ7T2RCT-ND	.33	6.13	17.25	EMZ7T2RTR-ND	8,000	66.80/M	EMZ7T2R	
	12	15	100	68	0.25	200	10	EMZ2T2RCT-ND	.33	6.13	17.25	EMZ2T2RTR-ND	8,000	66.80/M	EMZ2T2R	
	50	60	150	560	0.4	50	5	EMZ2T2RCT-ND	.33	6.13	17.25	EMZ2T2RTR-ND	8,000	66.80/M	EMZ2T2R	
	12	15	500	680	.25	200	10	EMZ2T2RCT-ND	.33	6.13	17.25	EMZ2T2RTR-ND	8,000	66.80/M	EMZ2T2R	
	50	60	150	560	0.5	50	5	EMZ2T2RCT-ND	.33	6.13	17.25	EMZ2T2RTR-ND	8,000	66.80/M	EMZ2T2R	
PNP/DTR																
SOT-363	12	15	500	680	250	200	10	UMF21NCT-ND	.32	6.17	17.77	UMF21NTR-ND	3,000	84.22/M	UMF21NTR	

General Purpose Transistors

Package	VCE0 (V)	VCB0 (V)	IC (A)	HFE Max.	VCE Sat Max. (V)	VCE IC (mA)	VCE IB (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel†		Rohm Part No.	
									1	25	100	Qty.	Pricing		
NPN															
SOT-89	20	40	3	390	0.5	2A	100	2SD2150T100RCT-ND	.38	7.48	22.43	1,000	119.79	2SD2150T100R	
	20	50	5	390	1.0	4A	100	2SD2098T100RCT-ND	.55	10.98	32.93	1,000	188.76	2SD2098T100R	
	20	40	3	560	0.5	2A	100	2SD2150T100SCT-ND	.38	7.48	22.43	1,000	119.79	2SD2150T100S	
	25	30	1.2	1,800	0.3	500	10	2SD2537T100VCT-ND	.58	11.57	34.70	1,000	198.92	2SD2537T100V	
	25	30	2	2,700	0.5	1	20	2SD2153T100VCT-ND	.68	13.59	40.77	1,000	233.77	2SD2153T100V	
	30	30	1.5	680	0.35	1A	50	2SD2662T100CT-ND	.40	7.99	23.96	1,000	127.78	2SD2662T100	
	32	40	1	390	0.4	500	50	2SD1664T100QCT-ND	.35	6.35	17.89	1,000	81.31	2SD1664T100Q	
	32	40	1	390	0.4	500	50	2SD1664T100RCT-ND	.40	7.72	22.22	1,000	111.08	2SD1664T100R	
	32	40	2	390	0.8	2A	200	2SD1766T100QCT-ND	.33	6.53	19.60	1,000	104.54	2SD1766T100Q	
	32	40	2	390	0.8	2A	200	2SD1766T100RCT-ND	.41	7.80	22.48	1,000	112.53	2SD1766T100R	
	50	60	3	270	0.35	1A	50	2SC4672T100PCT-ND	.51	10.19	30.58	1,000	175.69	2SC4672T100P	
	50	60	3	270	0.35	1A	50	2SC4672T100QCT-ND	.52	10.45	31.36	1,000	166.98	2SC4672T100Q	
	50	60	1	270	0.4	500	50	2SC5053T100RCT-ND	.34	6.75	20.26	1,000	108.17	2SC5053T100R	
	50	60	1	—	0.4	500	50	2SC5053T100QCT-ND	.30	5.90	16.99	1,000	84.94	2SC5053T100Q	
	60	60	2	270	0.35	1A	50	2SD2391T100QCT-ND	.52	10.52	31.56	1,000	181.50	2SD2391T100Q	
	80	100	1	270	0.4	500	20	2SD1898T100QCT-ND	.33	6.53	19.60	1,000	104.54	2SD1898T100Q	
	80	120	1	390	0.4	500	20	2SD1898T100RCT-ND	.33	6.53	19.60	1,000	104.54	2SD1898T100R	
	80	80	0.7	390	0.4	500	50	2SD1767T100QCT-ND	.52	10.31	30.93	1,000	164.80	2SD1767T100Q	
	80	80	0.7	390	0.4	500	50	2SD1767T100RCT-ND	.52	10.31	30.93	1,000	164.80	2SD1767T100R	
	90	90	2	10K	1.5	1A	1	2SD2170T100CT-ND	.44	8.86	26.57	1,000	141.57	2SD2170T100	
	120	120	2	390	2	1A	100	2SC4132T100QCT-ND	.47	9.37	28.10	1,000	149.56	2SC4132T100Q	
	120	120	2	390	2	1A	100	2SC4132T100RCT-ND	.47	9.37	28.10	1,000	149.56	2SC4132T100R	
	400	400	0.1	270	0.5	10	1	2SC4505T100PCT-ND	.70	13.92	41.75	1,000	239.58	2SC4505T100P	
	400	400	0.1	270	0.5	10	1	2SC4505T100QCT-ND	.70	13.92	41.75	1,000	239.58	2SC4505T100Q	
	SOT-323	6	12	50mA	560	0.3	10	1	2SC4774T106SCT-ND	.30	5.45	15.33	3,000	62.44/M	2SC4774T106S
11		20	50mA	180	0.5	10	5	2SC4083T106NCT-ND	.31	4.54	11.80	3,000	42.84/M	2SC4083T106N	
11		20	50mA	180	0.5	10	5	2SC4083T106PCT-ND	.31	4.54	11.80	3,000	42.84/M	2SC4083T106P	
12		15	1.5	680	0.2	500	25	2SD2652T106CT-ND	.41	7.80	22.48	3,000	106.00/M	2SD2652T106	
20		30	50mA	180	0.5	20	4	2SC4082T106PCT-ND	.30	5.45	15.33	3,000	62.44/M	2SC4082T106P	
25		40	50mA	180	0.35	10	1	2SC4088T106PCT-ND	.30	5.45	15.33	3,000	62.44/M	2SC4088T106P	
30		30	1	680	0.35	500	25	2SD2656T106CT-ND	.36	6.99	20.12	3,000	95.11/M	2SD2656T106	
32		40	0.5	390	0.6	500	50	2SC4097T106QCT-ND	.34	5.85	16.23	3,000	62.44/M	2SC4097T106Q	
32		40	0.5	390	0.6	500	50	2SC4097T106RCT-ND	.34	5.85	16.23	3,000	62.44/M	2SC4097T106R	
40		75													

General Purpose Transistors (Cont.)

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Package	VCEO (V)	VCBO (V)	IC (A)	HFE Max.	VCE Sat Max. (V)	VCE IC (mA)	VCE IB (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel†		RoHM Part No.	
									1	25	100	Qty.	Pricing		
SOT-346	6	12	50mA	560	0.3	10	1	2SC4713KT146SCT-ND	.33	6.45	18.56	3,000	87.85M	2SC4713KT146S	
	11	20	50mA	180	0.5	10	5	2SC3838KT146NCT-ND	.33	5.72	15.86	3,000	60.99M	2SC3838KT146N	
	11	20	50mA	180	0.5	10	5	2SC3838KT146PCT-ND	.33	5.72	15.86	3,000	60.99M	2SC3838KT146P	
	12	15	2	680	0.18	1A	50	2SD2653KT146CT-ND	.40	7.91	23.74	3,000	119.07M	2SD2653KT146	
	15	15	1	390	0.3	400	20	2SD2444KT146RCT-ND	.36	7.19	21.56	3,000	108.18M	2SD2444KT146R	
	15	30	0.5	560	0.4	500	50	2SD1757KT146QCT-ND	.33	6.68	20.04	3,000	100.19M	2SD1757KT146Q	
	15	30	0.5	560	0.4	500	50	2SD1757KT146RCT-ND	.33	6.68	20.04	3,000	100.19M	2SD1757KT146R	
	20	30	50mA	180	0.5	20	4	2SC3837KT146PCT-ND	.29	5.63	16.20	3,000	76.23M	2SC3837KT146P	
	20	25	0.5	2,700	0.4	500	20	2SD2114KT146VCT-ND	.31	5.31	14.72	3,000	56.63M	2SD2114KT146V	
	20	25	0.5	2,700	0.4	500	20	2SD2114KT146WCT-ND	.31	5.31	14.72	3,000	56.63M	2SD2114KT146W	
	20	50	0.3	2,700	0.1	30	3	2SD2704KT146CT-ND	.32	5.45	15.10	3,000	58.08M	2SD2704KT146	
	25	40	50mA	180	0.3	10	1	2SC2413KT146PCT-ND	.33	6.13	17.25	3,000	70.43M	2SC2413KT146P	
	30	30	1.5	680	.35	1A	50	2SD2657KT146CT-ND	.30	5.90	16.99	3,000	80.59M	2SD2657KT146	
	32	40	0.5	390	0.6	500	50	2SC2411KT146QCT-ND	.31	5.31	14.72	3,000	56.63M	2SC2411KT146Q	
	32	40	0.5	390	0.6	500	50	2SC2411KT146RCT-ND	.31	5.31	14.72	3,000	56.63M	2SC2411KT146R	
	32	40	0.3	5,000min.	1.5	200	0.4	2SD1938KT146BCT-ND	.40	7.62	21.95	3,000	103.82M	2SD1938KT146B	
	32	40	0.8	390	0.4	500	50	2SD1781KT146QCT-ND	.31	5.31	14.72	3,000	56.63M	2SD1781KT146Q	
	32	40	0.8	390	0.4	500	50	2SD1781KT146RCT-ND	.31	5.31	14.72	3,000	56.63M	2SD1781KT146R	
	40	60	0.2	300	0.2	10	1	MMST3904T146CT-ND	.31	4.54	11.80	3,000	42.84M	MMST3904T146	
	40	75	0.6	75	1	500	50	MMST2222AT146CT-ND	.24	4.09	11.33	3,000	43.56M	MMST2222AT146	
	40	60	0.6	80	0.75	500	50	MMST4401T146CT-ND	.33	4.90	12.74	3,000	45.74M	MMST4401T146	
	50	60	0.15	270	0.4	50	5	2SC2412KT146QCT-ND	.21	3.09	8.02	3,000	29.04M	2SC2412KT146Q	
	50	60	0.15	390	0.4	50	5	2SC2412KT146RCT-ND	.21	3.09	8.02	3,000	29.04M	2SC2412KT146R	
	50	60	0.15	560	0.4	50	5	2SC2412KT146SCT-ND	.23	3.27	8.49	3,000	30.50M	2SC2412KT146S	
	80	80	0.5	100min.	0.25	100	10	MMSTA06T146CT-ND	.36	6.58	18.53	3,000	75.51M	MMSTA06T146	
	50	50	0.5	390	0.4	150	15	2SD1484KT146QCT-ND	.24	4.09	11.33	3,000	43.56M	2SD1484KT146Q	
	50	50	0.5	390	0.4	150	15	2SD1484KT146RCT-ND	.24	4.09	11.33	3,000	43.56M	2SD1484KT146R	
	50	60	0.15	2,700	0.3	50	5	2SD2226KT146WCT-ND	.40	7.72	22.22	3,000	105.27M	2SD2226KT146W	
	50	60	0.15	2,700	0.3	50	5	2SD2226KT146VCT-ND	.40	7.72	22.22	3,000	105.27M	2SD2226KT146V	
	80	80	0.5	390	0.5	500	50	2SD1782KT146RCT-ND	.33	6.01	16.93	3,000	68.97M	2SD1782KT146R	
	80	80	0.5	390	0.5	500	50	2SD1782KT146QCT-ND	.33	6.01	16.93	3,000	68.97M	2SD1782KT146Q	
	120	120	50mA	560	0.35	10	1	2SC3906KT146SCT-ND	.35	6.47	18.21	3,000	74.78M	2SC3906KT146S	
	120	120	50mA	560	0.5	10	1	2SC3906KT146SCT-ND	.35	6.47	18.21	3,000	74.78M	2SC3906KT146S	
	300	300	0.1	180	2	50	5	2SC4061KT146NCT-ND	.39	7.54	21.69	3,000	102.37M	2SC4061KT146N	
	SOT-416	11	20	50mA	180	0.5	10	5	2SC4726TLPCT-ND	.35	6.90	20.69	3,000	103.82M	2SC4726TLP
		12	15	0.5	680	0.25	200	10	2SC5585TLPCT-ND	.36	6.69	18.85	3,000	76.96M	2SC5585TLP
20		30	50mA	180	0.5	20	4	2SC4725TLPCT-ND	.40	7.72	22.22	3,000	105.27M	2SC4725TLP	
25		40	50mA	180	0.3	10	1	2SC4618TLPCT-ND	.29	5.63	16.20	3,000	76.23M	2SC4618TLP	
25		40	50mA	180	0.3	10	1	2SC4618TLPCT-ND	.29	5.63	16.20	3,000	76.23M	2SC4618TLP	
50		60	0.15	2,700	0.3	50	5	2SD2654TLPCT-ND	.30	5.72	16.47	3,000	77.69M	2SD2654TLP	
VMT-3	11	20	50mA	180	0.5	10	5	2SC5662T2LPCT-ND	.32	6.08	17.51	8,000	77.69M	2SC5662T2LP	
	12	15	0.5	680	0.25	200	10	2SC5663T2LPCT-ND	.34	6.53	18.82	8,000	83.49M	2SC5663T2LP	
	20	30	50mA	180	0.5	20	4	2SC5661T2LPCT-ND	.34	6.75	20.26	8,000	94.38M	2SC5661T2LP	
	25	40	50mA	180	0.3	10	1	2SC5659T2LPCT-ND	.33	5.58	15.48	8,000	53.73M	2SC5659T2LP	
	25	40	50mA	180	0.3	10	1	2SC5659T2LPCT-ND	.33	5.58	15.48	8,000	53.73M	2SC5659T2LP	
	50	60	0.15	560	0.4	50	5	2SC5658T2LPCT-ND	.30	5.18	14.35	8,000	44.37M	2SC5658T2LP	
SOT-428	20	30	10	390	0.25	4A	50	2SC5001TLPCT-ND	.70	15.16	46.65	2,500	248.30M	2SC5001TLP	
	20	30	10	390	0.25	4A	50	2SC5001TLPCT-ND	.71	14.24	42.73	2,500	225.79M	2SC5001TLP	
	20	50	5	390	1	4A	100	2SD2118TLPCT-ND	.54	10.91	32.74	2,500	172.79M	2SD2118TLP	
	20	50	5	390	1	4A	100	2SD2118TLPCT-ND	.54	10.91	32.74	2,500	172.79M	2SD2118TLP	
	32	40	2	390	0.8	2A	200	2SD1758TLPCT-ND	.52	10.52	31.56	2,500	166.26M	2SD1758TLP	
	32	40	2	390	0.8	2A	200	2SD1758TLPCT-ND	.52	10.52	31.56	2,500	166.26M	2SD1758TLP	
	50	60	3	390	1	2A	200	2SD1760TLPCT-ND	.59	11.76	35.28	2,500	186.59M	2SD1760TLP	
	50	60	3	390	1	2A	200	2SD1760TLPCT-ND	.59	11.76	35.28	2,500	186.59M	2SD1760TLP	
	60	80	3	1,800	1	2A	50	2SD2318TLPCT-ND	.73	15.93	49.01	2,500	260.64M	2SD2318TLP	
	60	80	3	1,800	1	2A	50	2SD2318TLPCT-ND	.73	15.93	49.01	2,500	260.64M	2SD2318TLP	
	60	100	5	270	0.3	3A	150	2SC5103TLPCT-ND	.77	16.69	51.36	2,500	272.98M	2SC5103TLP	
	80	120	1	390	0.4	500	20	2SD1733TLPCT-ND	.78	15.55	46.65	2,500	246.12M	2SD1733TLP	
80	120	1	390	0.4	500	20	2SD1733TLPCT-ND	.78	15.55	46.65	2,500	246.12M	2SD1733TLP		
SOT-23	40	75	0.6	75	1	500	50	SST2222AT116CT-ND	.19	2.72	7.08	3,000	25.41M	SST2222AT116	
	40	60	0.6	80	0.75	500	50	SST4401T116CT-ND	.32	4.72	12.27	3,000	44.29M	SST4401T116	
	80	80	0.3	—	1.2	100	0.1	SSTA28T116CT-ND	.35	5.99	16.61	3,000	63.89M	SSTA28T116	
	80	80	0.5	100	0.25	100	10	SSTA06T116CT-ND	.26	4.49	12.46	3,000	47.92M	SSTA06T116	
TUMT-3	12	15	2	680	0.18	1A	50	2SD2700TLPCT-ND	.40	7.99	23.96	3,000	119.79M	2SD2700TLP	
	12	15	2	680	0.35	1A	50	2SD2701TLPCT-ND	.40	7.99	23.96	3,000	119.79M	2SD2701TLP	
TSMT-3	12	15	2	680	0.18	1A	50	2SD2653TLPCT-ND	.44	8.86	26.57	3,000	132.86M	2SD2653TLP	
	12	15	3	680	.25	1.5A	30	2SD2670TLPCT-ND	.42	8.42	25.26	3,000	126.33M	2SD2670TLP	
	30	30	1.5	680	0.35	1A	50	2SD2657TLPCT-ND	.33	6.53	19.60	3,000	98.01M	2SD2657TLP	
	30	30	3	680	0.25	1.5A	30	2SD2673TLPCT-ND	.54	10.74	32.23	3,000	161.18M	2SD2673TLP	
	30	30	1	680	.35	500	25	2SD2675TLPCT-ND	.36	7.26	21.78	3,000	108.90M	2SD2675TLP	
	30	30	1	390	0.3	500	50	2SC5730TLPCT-ND	.38	7.26	20.91	3,000	98.74M	2SC5730TLP	
SPT	30	30	1	390	0.3	500	50	2SC5730TLPCT-ND	.38	7.26	20.91	3,000	98.74M	2SC5730TLP	
	30	30	2	390	0.4	1A	100	2SC5916TLPCT-ND	.33	6.45	18.56	3,000	87.85M	2SC5916TLP	
	30	30	2	390	0.4	1A	100	2SC5916TLPCT-ND	.33	6.45	18.56	3,000	87.85M	2SC5916TLP	
SC-72/SPT	20	40	3	390	0.5	2A	100	2SC4115SPTPCT-ND	.36	6.99	20.12	5,000	89.30M	2SC4115SPTP	
	50	60	0.15	560	0.4	50	5	2SC1740SPTPCT-ND	.30	4.36	11.33	5,000	34.85M	2SC1740SPTP	
ATV	20	25	0.5	2,700	0.4	500	20	2SD2144SPTPCT-ND	.28	4.63	12.84	5,000	44.29M	2SC1741ASPTP	
	50	60	0.15	390	0.4	50	5	2SC							

General Purpose Transistors (Cont.)

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Package	VCEO (V)	VCBO (V)	IC (A)	HFE Max.	VCE Sat Max. (V)	VCE IC (mA)	VCE IB (mA)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel†		RoHM Part No.	
									1	25	100	Qty.	Pricing		
SOT-89	32	40	1	270	0.5	500	50	2SB1132T100QCT-ND	.32	6.17	17.77	1,000	88.57	2SB1132T100Q	
	32	40	2	270	0.8	2A	200	2SB1188T100QCT-ND	.33	6.53	19.60	1,000	104.54	2SB1188T100Q	
	32	40	2	390	0.8	2A	200	2SB1188T100RCT-ND	.33	6.53	19.60	1,000	104.54	2SB1188T100R	
	50	60	1	270	0.4	500	50	2SA1900T100QCT-ND	.47	9.37	28.10	1,000	149.56	2SA1900T100Q	
	50	50	3	270	0.35	1A	50	2SA1797T100PCT-ND	.50	10.02	30.06	1,000	160.45	2SA1797T100P	
	50	50	3	270	0.35	1A	50	2SA1797T100QCT-ND	.47	9.44	28.31	1,000	151.01	2SA1797T100Q	
	60	60	2	270	0.35	1A	50	2SB1561T100QCT-ND	.54	10.74	32.23	1,000	172.06	2SB1561T100Q	
	80	80	1	270	0.4	500	50	2SB1260T100QCT-ND	.38	7.26	20.91	1,000	104.54	2SB1260T100Q	
	80	80	0.7	390	0.4	500	50	2SB1189T100QCT-ND	.38	7.48	22.43	1,000	119.79	2SB1189T100Q	
	80	80	0.7	390	0.4	500	50	2SB1189T100RCT-ND	.38	7.48	22.43	1,000	119.79	2SB1189T100R	
	80	80	1	390	0.4	500	50	2SB1260T100RCT-ND	.38	7.26	20.91	1,000	104.54	2SB1260T100R	
	400	400	0.1	180	0.5	20	2	2SA1759T100PCT-ND	.60	12.02	36.07	1,000	206.91	2SA1759T100P	
400	400	0.5	270	1	100	10	2SA1812T100QCT-ND	.64	12.74	38.22	1,000	219.25	2SA1812T100Q		
SOT-323	12	15	1.5	680	0.20	500	25	2SB1689T106CT-ND	.32	6.17	17.77	3,000	84.22/M	2SB1689T106	
	30	30	1	680	0.38	500	25	2SB1694T106CT-ND	.36	6.58	18.53	3,000	75.51/M	2SB1694T106	
	32	40	0.5	390	0.6	300	30	2SA1577T106QCT-ND	.27	3.99	10.38	3,000	37.76/M	2SA1577T106Q	
	32	40	0.5	390	0.6	300	30	2SA1577T106RCT-ND	.27	3.99	10.38	3,000	37.76/M	2SA1577T106R	
	40	40	0.2	300	0.4	50	5	UMT3906T106CT-ND	.32	4.72	12.27	3,000	44.29/M	UMT3906T106	
	50	60	0.15	270	0.5	50	5	2SA1576AT106QCT-ND	.25	3.63	9.44	3,000	34.13/M	2SA1576AT106Q	
	50	60	0.15	390	0.5	50	5	2SA1576AT106RCT-ND	.25	3.63	9.44	3,000	34.13/M	2SA1576AT106R	
	60	60	0.6	100	1.6	500	50	UMT2907AT106CT-ND	.32	4.72	12.27	3,000	44.29/M	UMT2907AT106	
	120	120	50mA	560	0.5	10	1	2SA1579T106RCT-ND	.35	6.35	17.89	3,000	73.33/M	2SA1579T106R	
	120	120	50mA	560	0.5	10	1	2SA1579T106SCT-ND	.35	6.35	17.89	3,000	73.33/M	2SA1579T106S	
	SOT-346	12	15	2	680	0.18	1A	50	2SB1690KT146CT-ND	.40	7.62	21.95	3,000	103.82/M	2SB1690KT146
		15	15	1	270	0.3	400	20	2SB1590KT146QCT-ND	.33	6.68	20.04	3,000	100.19/M	2SB1590KT146Q
32		40	0.5	390	0.6	300	30	2SA1036KT146QCT-ND	.36	6.69	18.85	3,000	76.96/M	2SA1036KT146Q	
32		40	0.5	390	0.6	300	30	2SA1036KT146RCT-ND	.36	6.69	18.85	3,000	76.96/M	2SA1036KT146R	
32		40	0.8	390	0.5	500	50	2SB1197KT146RCT-ND	.31	5.31	14.72	3,000	56.63/M	2SB1197KT146R	
32		40	0.8	270	0.5	0.5A	50	2SB1197KT146QCT-ND	.31	5.31	14.72	3,000	56.63/M	2SB1197KT146Q	
40		40	0.2	300	0.25	10	1	MMST3906T146CT-ND	.31	4.54	11.80	3,000	42.84/M	MMST3906T146	
40		40	0.6	100	0.75	500	50	MMST4403T146CT-ND	.33	4.90	12.74	3,000	45.74/M	MMST4403T146	
50		60	0.15	270	0.5	50	5	2SA1037AKT146QCT-ND	.21	3.09	8.02	3,000	29.04/M	2SA1037AKT146Q	
50		60	0.15	390	0.5	50	5	2SA1037AKT146RCT-ND	.21	3.09	8.02	3,000	29.04/M	2SA1037AKT146R	
60		60	0.6	100	1.6	500	50	MMST2907AT146CT-ND	.36	5.26	13.69	3,000	49.37/M	MMST2907AT146	
80		80	0.5	390	0.5	500	50	MMST456T146CT-ND	.36	6.58	18.53	3,000	75.51/M	MMST456T146	
80	80	0.5	390	0.5	500	50	2SB1198KT146QCT-ND	.31	5.67	15.97	3,000	65.34/M	2SB1198KT146Q		
80	80	0.5	390	0.5	500	50	2SB1198KT146RCT-ND	.31	5.67	15.97	3,000	65.34/M	2SB1198KT146R		
120	120	50mA	560	0.5	10	1	2SA1514KT146RCT-ND	.35	6.47	18.21	3,000	74.78/M	2SA1514KT146R		
120	120	50mA	560	0.5	10	1	2SA1514KT146SCT-ND	.35	6.47	18.21	3,000	74.78/M	2SA1514KT146S		
SOT-416	12	15	0.5	680	0.25	200	10	2SA2018TLCT-ND	.35	6.47	18.21	3,000	74.78/M	2SA2018TL	
	50	60	0.15	270	0.5	50	5	2SA1774TLCT-ND	.27	3.99	10.38	3,000	37.76/M	2SA1774TLQ	
	50	60	0.15	560	0.5	50	5	2SA1774TLRCT-ND	.27	3.99	10.38	3,000	37.76/M	2SA1774TLR	
VMT-3	12	15	0.5	680	0.25	200	10	2SA2030T2LCT-ND	.34	6.53	18.82	8,000	83.49/M	2SA2030T2L	
	50	60	0.15	560	0.5	50	5	2SA2029T2LQCT-ND	.36	5.26	13.69	8,000	42.11/M	2SA2029T2LQ	
	50	60	0.15	560	0.5	50	5	2SA2029T2LRCT-ND	.36	5.26	13.69	8,000	42.11/M	2SA2029T2LR	
SOT-428	20	30	10	560	0.25	4A	50	2SA1834TLRCT-ND	.87	18.93	58.26	2,500	310.01/M	2SA1834TLR	
	20	30	5	390	1	4A	100	2SB1412TLCT-ND	.50	10.06	30.19	2,500	159.00/M	2SB1412TLQ	
	20	30	5	390	1	4A	100	2SB1412TLRCT-ND	.69	14.98	46.10	2,500	245.39/M	2SB1412TLR	
	32	40	2	390	0.8	2A	200	2SB1182TLQCT-ND	.73	14.70	44.10	2,500	233.05/M	2SB1182TLQ	
	32	40	2	390	0.8	2A	200	2SB1182TLRCT-ND	.73	14.70	44.10	2,500	233.05/M	2SB1182TLR	
	50	60	3	390	1	2A	200	2SB1184TLRCT-ND	.47	9.37	28.10	2,500	140.85/M	2SB1184TLR	
	50	60	3	270	1	2A	200	2SB1184TLQCT-ND	.47	9.37	28.10	2,500	140.85/M	2SB1184TLQ	
	60	100	5	270	0.3	3A	150	2SA1952TLQCT-ND	1.15	25.01	76.96	2,500	409.47/M	2SA1952TLQ	
	80	80	1	390	0.4	500	50	2SB1181TLQCT-ND	.71	14.24	42.73	2,500	225.79/M	2SB1181TLQ	
	80	80	1	390	0.4	500	50	2SB1181TLRCT-ND	.71	14.24	42.73	2,500	225.79/M	2SB1181TLR	
	400	400	0.5	270	1	100	10	2SA1727TLPCT-ND	.71	14.24	42.73	2,500	225.79/M	2SA1727TLP	
	400	400	0.5	270	1	100	10	2SA1727TLQCT-ND	.71	14.24	42.73	2,500	225.79/M	2SA1727TLQ	
400	400	2	180	0.5	500	100	2SA1862TLPCT-ND	.98	21.18	65.16	2,500	346.31/M	2SA1862TLP		
600	600	1	180	1.2	300	60	2SA1807TLPCT-ND	1.15	25.01	76.96	2,500	409.47/M	2SA1807TLP		
SOT-23	40	40	0.6	100	0.75	500	50	SST4403T116CT-ND	.32	4.72	12.27	3,000	44.29/M	SST4403T116	
	60	60	0.6	100	1.6	500	50	SST2907AT116CT-ND	.19	2.72	7.08	3,000	25.41/M	SST2907AT116	
TUMT-3	12	15	2	680	0.18	1A	50	2SB1730TLCT-ND	.36	7.26	21.78	3,000	108.90/M	2SB1730TL	
	30	30	1.5	680	0.37	1A	50	2SB1731TLCT-ND	.36	7.26	21.78	3,000	108.90/M	2SB1731TL	
TSMT-3	12	15	1.5	680	0.18	500	25	2SB1709TLCT-ND	.36	7.26	21.78	3,000	108.90/M	2SB1709TL	
	12	15	2	680	0.18	1A	50	2SB1690TLCT-ND	.42	8.42	25.26	3,000	126.83/M	2SB1690TL	
	12	15	3	680	0.25	1.5A	30	2SB1705TLCT-ND	.36	7.04	21.13	3,000	106.00/M	2SB1705TL	
	12	15	4	680	0.25	2A	40	2SB1707TLCT-ND	.57	11.37	34.11	3,000	180.05/M	2SB1707TL	
	30	30	1	680	0.35	500	25	2SB1710TLCT-ND	.36	7.26	21.78	3,000	108.90/M	2SB1710TL	
	30	30	1.5	680	0.37	1A	50	2SB1695KT146CT-ND	.36	6.58	18.53	3,000	75.51/M	2SB1695KT146	
SPT	20	20	3	390	0.5	2A	100	2SA1585STPCT-ND	.33	6.53	19.60	5,000	91.48/M	2SA1585STPQ	
	20	20	3	390	0.5	2A	100	2SA1585STPCT-ND	.33	6.53	19.60	5,000	91.48/M	2SA1585STPR	
	50	60	0.15	560	0.5	50	5	2SA933ASTPCT-ND	.36	5.26	13.69	5,000	42.11/M	2SA933ASTPQ	
50	60	0.15	560	0.5	50	5	2SA933ASTPCT-ND	.32	4.72	12.27	5,000	37.76/M	2SA933ASTPR		
50	60	0.15	560	0.5	50	5	2SA933ASTPCT-ND	.32	5.45	15.10	5,000	52.28/M	2SA933ASTPS		
ATV	20	30	5	390	1	4A	100	2SB1326TV2QCT-ND	.54	10.74	32.23	2,500	161.18/M	2SB1326TV2Q	
	20	30	5	390	1	4A	100	2SB1326TV2RCT-ND	.54	10.74	32.23	2,500	161.18/M	2SB1326TV2R	
	50	60	3	390	1	2A	200	2SB1243TV2QCT-ND	.68	13.46	40.38	2,500	213.45/M	2SB1243TV2Q	
	50	60	3	390	1	2A									