

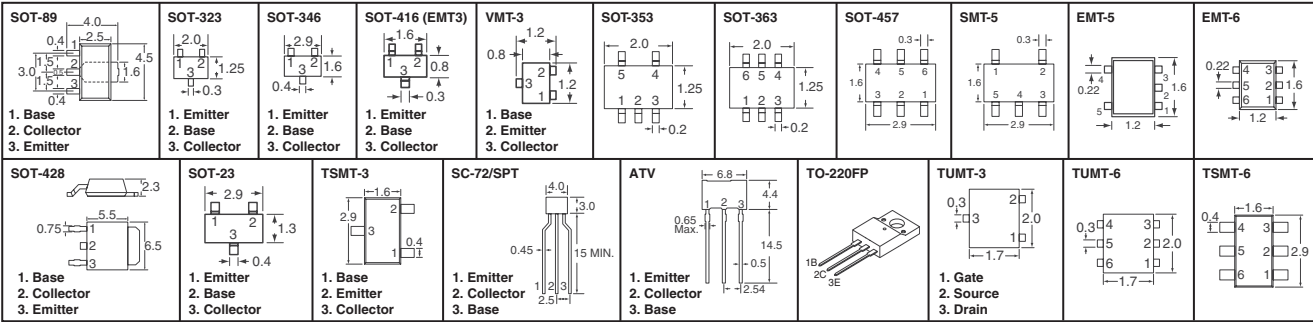


Transistors

Multiple pinout configurations available, see Digi-Key website for data sheet



Dimensions in mm



C

Digital Transistors

Package	VCEO (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	
<b>NPN</b>													
SOT-89	60	1A	300	13	—	DTDG14GPT100CT-ND	.84	16.27	46.86	DTDG14GPT100TR-ND	1,000	234.53	DTDG14GPT100
	60	1A	300	2.86	13	DTDG23YPT100CT-ND	1.23	23.71	68.27	DTDG23YPT100TR-ND	1,000	341.14	DTDG23YPT100
	50	100	33	1.3	12	DTC113ZUAT106CT-ND	.59	8.70	22.61	DTC113ZUAT106TR-ND	3,000	81.92/M	DTC113ZUAT106
	50	500	82	1.3	12	DTD113ZUT106CT-ND	.65	12.49	35.95	DTD113ZUT106TR-ND	3,000	169.45/M	DTD113ZUT106
	50	100	30	1.3	1.2	DTC114EUAT106CT-ND	.52	7.57	19.69	DTC114EUAT106TR-ND	3,000	70.70/M	DTC114EUAT106
	50	100	30	13	—	DTC114GUAT106CT-ND	.40	6.95	19.26	DTC114GUAT106TR-ND	3,000	74.07/M	DTC114GUAT106
	50	100	100	13	—	DTC114TUAT106CT-ND	.44	6.45	16.78	DTC114TUAT106TR-ND	3,000	60.60/M	DTC114TUAT106
	50	100	24	13	0.57	DTC114WUAT106CT-ND	.48	8.20	22.76	DTC114WUAT106TR-ND	3,000	94.26/M	DTC114WUAT106
	50	100	68	13	5.7	DTC114YUAT106CT-ND	.52	7.57	19.69	DTC114YUAT106TR-ND	3,000	70.70/M	DTC114YUAT106
	50	20	82	130	1.2	DTC115EUAT106CT-ND	.52	7.57	19.69	DTC115EUAT106TR-ND	3,000	70.70/M	DTC115EUAT106
SOT-323	50	100	20	2.86	1.2	DTC123EUAT106CT-ND	.48	8.20	22.76	DTC123EUAT106TR-ND	—	—	DTC123EUAT106
	50	100	80	2.86	26	DTC123JUAT106CT-ND	.52	7.57	19.69	DTC123JUAT106TR-ND	3,000	70.70/M	DTC123JUAT106
	50	100	33	2.86	5.5	DTC123YUAT106CT-ND	.52	8.84	24.51	DTC123YUAT106TR-ND	3,000	94.26/M	DTC123YUAT106
	50	30	56	28.6	1.2	DTC124EUAT106CT-ND	.48	7.01	18.24	DTC124EUAT106TR-ND	3,000	66.21/M	DTC124EUAT106
	50	50	68	28.6	2.6	DTC124XUAT106CT-ND	.48	8.20	22.76	DTC124XUAT106TR-ND	3,000	87.53/M	DTC124XUAT106
	50	100	20	6.11	1.2	DTC143EUAT106CT-ND	.46	6.73	17.51	DTC143EUAT106TR-ND	3,000	62.84/M	DTC143EUAT106
	50	100	80	6.11	12	DTC143ZUAT106CT-ND	.52	7.57	19.69	DTC143ZUAT106TR-ND	3,000	70.70/M	DTC143ZUAT106
	50	100	68	61.1	1.2	DTC144EUAT106CT-ND	.52	7.57	19.69	DTC144EUAT106TR-ND	3,000	70.70/M	DTC144EUAT106
	50	100	68	61.1	—	DTC144GUAT106CT-ND	.48	8.20	22.76	DTC144GUAT106TR-ND	3,000	94.26/M	DTC144GUAT106
	50	100	100	61.1	—	DTC144TUAT106CT-ND	.48	8.20	22.76	DTC144TUAT106TR-ND	3,000	87.53/M	DTC144TUAT106
SOT-346	50	30	56	61.1	0.57	DTC144WUAT106CT-ND	.48	7.01	18.24	DTC144WUAT106TR-ND	3,000	66.21/M	DTC144WUAT106
	15	600	100	13	—	DTC314TUT106CT-ND	.62	11.78	33.93	—	—	—	DTC314TUT106
	15	600	100	2.86	—	DTC323TUT106CT-ND	.62	11.78	33.93	DTC323TUT106TR-ND	3,000	160.47/M	DTC323TUT106
	20	600	2,700	13	—	DTC614TUT106CT-ND	.53	9.63	27.11	DTC614TUT106TR-ND	3,000	111.10/M	DTC614TUT106
	50	500	33	1.3	1.2	DTD113EKT146CT-ND	.55	10.08	28.39	DTD113EKT146TR-ND	3,000	116.71/M	DTD113EKT146
	50	100	33	1.3	12	DTC113ZKAT146CT-ND	.44	6.45	16.78	DTC113ZKAT146TR-ND	3,000	60.60/M	DTC113ZKAT146
	50	500	56	1.3	12	DTD113ZKT146CT-ND	.71	12.10	33.55	DTD113ZKT146TR-ND	3,000	129.05/M	DTD113ZKT146
	50	100	30	13	1.2	DTC114EKAT146CT-ND	.42	6.17	16.05	DTC114EKAT146TR-ND	3,000	58.36/M	DTC114EKAT146
	50	500	56	1.3	1.2	DTD114EKT146CT-ND	.47	9.12	26.26	DTD114EKT146TR-ND	3,000	124.56/M	DTD114EKT146
	50	100	30	13	—	DTC114GKAT146CT-ND	.40	6.95	19.26	DTC114GKAT146TR-ND	3,000	74.07/M	DTC114GKAT146
SOT-416	50	500	56	13	—	DTD114GKT146CT-ND	.56	10.81	31.11	DTD114GKT146TR-ND	3,000	147.01/M	DTD114GKT146
	50	100	600	13	—	DTC114TKAT146CT-ND	.36	5.33	13.86	DTC114TKAT146TR-ND	3,000	50.50/M	DTC114TKAT146
	50	100	24	13	0.57	DTC114WKAT146CT-ND	.44	7.36	20.42	—	—	—	DTC114WKAT146
	50	100	68	13	5.7	DTC114YKAT146CT-ND	.44	6.45	16.78	DTC114YKAT146TR-ND	3,000	60.60/M	DTC114YKAT146
	50	100	82	130	1.2	DTC115EKAT146CT-ND	.40	5.89	15.32	DTC115EKAT146TR-ND	3,000	60.60/M	DTC115EKAT146
	50	100	20	2.86	1.2	DTC123EKAT146CT-ND	.44	6.45	16.78	DTC123EKAT146TR-ND	3,000	60.60/M	DTC123EKAT146
	50	500	39	2.86	1.2	DTD123EKT146CT-ND	.47	9.12	26.26	DTD123EKT146TR-ND	3,000	124.56/M	DTD123EKT146
	50	100	80	2.86	26	DTC123JKAT146CT-ND	.38	5.61	14.59	DTC123JKAT146TR-ND	3,000	52.74/M	DTC123JKAT146
	50	500	100	2.86	—	DTD123TKT146CT-ND	.56	10.81	31.11	DTD123TKT146TR-ND	3,000	147.01/M	DTD123TKT146
	50	100	33	2.86	5.5	DTC123YKAT146CT-ND	.44	6.45	16.78	DTC123YKAT146TR-ND	3,000	60.60/M	DTC123YKAT146
SOT-416	50	500	56	2.86	5.5	DTD123YKT146CT-ND	.47	9.12	26.26	DTD123YKT146TR-ND	3,000	124.56/M	DTD123YKT146
	50	100	56	28.6	1.2	DTC124EKAT146CT-ND	.44	6.45	16.78	DTC124EKAT146TR-ND	3,000	60.60/M	DTC124EKAT146
	50	100	100	28.6	—	DTC124TKAT146CT-ND	.40	5.89	15.32	DTC124TKAT146TR-ND	3,000	54.99/M	DTC124TKAT146
	50	100	68	28.6	2.6	DTC124XKAT146CT-ND	.44	6.45	16.78	DTC124XKAT146TR-ND	3,000	60.60/M	DTC124XKAT146
	50	100	20	6.11	1.2	DTC143EKAT146CT-ND	.42	6.17	16.05	DTC143EKAT146TR-ND	3,000	58.36/M	DTC143EKAT146
	50	500	47	6.11	1.2	DTD143EKT146CT-ND	.59	11.50	33.13	DTD143EKT146TR-ND	3,000	155.98/M	DTD143EKT146
	50	100	30	6.11	2.6	DTC143XKAT146CT-ND	.44	6.45	16.78	DTC143XKAT146TR-ND	3,000	60.60/M	DTC143XKAT146
	50	100	80	6.11	12	DTC143ZKAT146CT-ND	.44	6.45	16.78	DTC143ZKAT146TR-ND	3,000	60.60/M	DTC143ZKAT146
	50	100	68	61.1	1.2	DTC144EKAT146CT-ND	.44	6.45	16.78	DTC144EKAT146TR-ND	3,000	60.60/M	DTC144EKAT146
	50	100	68	61.1	—	DTC144GKAT146CT-ND	.44	7.36	20.42	DTC144GKAT146TR-ND	3,000	78.55/M	DTC144GKAT146
SOT-416	50	100	100	61.1	—	DTC144TKAT146CT-ND	.40	5.89	15.32	—	—	—	DTC144TKAT146
	50	30	33	61.1	0.26	DTC144WKAT146CT-ND	.46	7.79	21.59	DTC144WKAT146TR-ND	3,000	83.04/M	DTC144WKAT146
	50	100	56	61.1	0.57	DTC144WKAT146CT-ND	.46	7.79	21.59	DTC144WKAT146TR-ND	3,000	83.04/M	DTC144WKAT146
	50	600	100	13	—	DTC314TKT146CT-ND	.45	8.56	24.64	DTC314TKT146TR-ND	3,000	124.56/M	DTD314TKT146
	15	600	600	2.86	—	DTC323TKT146CT-ND	.71	12.10	33.55	DTC323TKT146TR-ND	3,000	129.05/M	DTC323TKT146
	15	600	100	6.11	—	DTC343TKT146CT-ND	.56	10.81	31.11	DTC343TKT146TR-ND	3,000	147.01/M	DTC343TKT146
	20	600	2,700	13	—	DTD614TKT146CT-ND	.49	8.42	23.34	DTD614TKT146TR-ND	3,000	89.78/M	DTD614TKT146
	50	50	30	13	1.2	DTC114EETLCT-ND	.44	6.45	16.78	DTC114EETLTR-ND	3,000	60.60/M	DTC114EETL
	50	100	100	13	—	DTC114TETLCT-ND	.46	6.73	17.51	DTC114TETLTR-ND	3,000	62.84/M	DTC114TETL
	50	100	24	13	0.57	DTC114WETLCT-ND	.53	9.04	25.09	DTC114WETLTR-ND	3,000	103.24/M	DTC114WETL
SOT-416	50	70	68	13	5.7	DTC114YETLCT-ND	.52	7.57	19.69	DTC114YETLTR-ND	3,000	70.70/M	DTC114YETL
	50	20	82	130	1.2	DTC115EETLCT-ND	.52	7.57	19.69	DTC115EETLTR-ND	3,000	70.70/M	DTC115EETL
	50	100	20	2.86	1.2	DTC123EETLCT-ND	.52	7.57	19.69	DTC123EETLTR-ND	3,000	70.70/M	DTC123EETL
	50	100	80	2.86	26	DTC123JETLCT-ND	.52	7.57	19.69	DTC123JETLTR-ND	3,000	70.70/M	DTC123JETL
	50	100	33	2.86	5.5	DTC123YETLCT-ND	.57	9.68	26.84	DTC123YETLTR-ND	3,000	103.24/M	DTC123YETL

(Continued)

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