

DIODES Transistors and MOSFETs



Transistors (Cont.)

Fig.	V _{CE} (V)	I _C (mA)	Min. HFE	Digi-Key Part No.	Cut Tape Pricing		Tape and Reel [§] Pricing	
					1	10	Qty.	Pricing
Complex Transistor/Diode Array SOT-363 — RoHS Compliant								
4	Array for Relay Driver		150	DRDN010WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Relay Driver		100	DRDN005WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Voltage Reg.		150	DVR1V8WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Voltage Reg.		150	DVR2V5WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Voltage Reg.		150	DVR3V3WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Voltage Reg.		150	DVR5V0WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Relay Driver		100	DRDP006WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Relay Driver		56	DRDNB16WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Relay Driver		47	DRDNB26WDICT-ND	.36	2.83	3,000	81.79/M
	Array for Relay Driver		56	DRDPB16WDICT-ND	.36	2.83	3,000	81.79/M
Array for Relay Driver		47	DRDPB26WDICT-ND	.36	2.83	3,000	81.79/M	
Complex Transistor Array SOT 563 — RoHS Compliant								
5	Array for Voltage Reg.		270	EMF21DICT-ND	.41	3.27	3,000	115.66/M

MOSFETS

Fig.	V _{DS} (V)	I _D (A)	R _{DS(on)} (Ω)	Digi-Key Part No.	Cut Tape Pricing		Tape and Reel [§] Pricing		
					1	10	Qty.	Pricing	
N-Channel SOT-323 — RoHS Compliant									
1	20	0.540	0.4	DMN2004WKDICT-ND	.44	3.10	3,000	74.35/M	
	20	1	0.45	DMG1012UW-7DICT-ND	.35	2.48	3,000	49.57/M	
	28	1.6	0.073	DMN3150LWDICT-ND	.45	3.63	3,000	128.05/M	
	50	0.200	3.5	BSS138W-FDICT-ND	.40	2.89	3,000	57.83/M	
	50	0.300	2.0	DMN5L06WKDICT-ND	.44	3.10	3,000	74.35/M	
	60	0.115	3.2	2N7002W-FDICT-ND	.58	3.93	3,000	54.36/M	
	60	0.300	2.0	DMN601WKDICT-ND	.44	3.10	3,000	74.35/M	
	100	0.170	6.0	BSS123W-FDICT-ND	.46	3.30	3,000	66.09/M	
	N-Channel SOT-23 — RoHS Compliant								
	1	20	0.34	.55	DMC2004DWKDICT-ND	.48	3.77	3,000	109.05/M
20		0.540	0.4	DMN2004KDICT-ND	.46	3.30	3,000	66.09/M	
20		2	0.11	DMN2230U-7DICT-ND	.48	3.82	3,000	134.66/M	
20		2.3	0.17	DMN2170UDICT-ND	.45	3.54	3,000	102.44/M	
20		4.2	0.025	DMG3414U-7DICT-ND	.45	3.63	3,000	128.05/M	
20		4.2	0.038	DMN2075U-7DICT-ND	.40	2.89	3,000	57.83/M	
20		4.2	0.090	DMG2302U-7DICT-ND	.45	3.63	3,000	128.05/M	
20		4.3	0.042	DMN2104LDICT-ND	.45	3.63	3,000	128.05/M	
20		5.47	0.029	DMG3420U-7DICT-ND	.40	2.81	3,000	56.18/M	
20		6.4	0.028	DMN2041L-7DICT-ND	.40	2.79	3,000	66.92/M	
20		6.5	0.021	DMG698UDICT-ND	.45	3.63	3,000	128.05/M	
20		5.9	0.024	DMN2050LDICT-ND	.41	3.27	3,000	115.66/M	
28		3.2	0.115	DMN3150LDICT-ND	.44	3.10	3,000	74.35/M	
30		4.9	0.024	DMN3404LDICT-ND	.40	2.89	3,000	57.83/M	
30		5.4	0.026	DMN3052LDICT-ND	.45	3.54	3,000	102.44/M	
30		5.8	0.033	DMN3051LDICT-ND	.41	3.27	3,000	115.66/M	
30		5.8	0.047	DMN3112SDICT-ND	.41	3.27	3,000	115.66/M	
50		0.200	1.4	BSS138-FDICT-ND	.52	3.51	3,000	48.54/M	
50		0.300	2.0	DMN5L06KDICT-ND	.46	3.30	3,000	66.09/M	
60		0.115	3.2	2N7002-FDICT-ND	.32	2.18	3,000	30.10/M	
60		0.250	3.5	BS870-FDICT-ND	.52	3.51	3,000	48.54/M	
60		0.300	2.0	DMN601KDICT-ND	.46	3.30	3,000	66.09/M	
60		0.500	5.0	MMBF170-FDICT-ND	.35	2.48	3,000	49.57/M	
100		0.170	6.0	BSS123-FDICT-ND	.52	3.51	3,000	48.54/M	
N-Channel SOT-523 — RoHS Compliant									
1		20	0.23	3.0	DMN2800UT-7DICT-ND	.50	3.37	3,000	46.26/M
		20	0.63	0.4	DMG1012T-7DICT-ND	.45	3.09	3,000	42.96/M
		50	0.160	3.1	DMN5S00TDICT-ND	.45	3.54	3,000	102.44/M
		50	0.280	1.8	DMN5L06TKDICT-ND	.45	3.54	3,000	102.44/M
		60	0.300	2.0	DMN601TKDICT-ND	.36	2.83	3,000	81.79/M
	60	0.115	2.0	2N7002T-FDICT-ND	.41	2.97	3,000	59.48/M	
60	0.115	3.5	DMN660LTDICT-ND	.45	3.63	3,000	128.05/M		
N-Channel SOT-26 — RoHS Compliant									
4	20	3.3	0.13	DMN2100UDMIDICT-ND	.48	3.82	3,000	134.66/M	
	30	3.2	0.13	DMN3115UDMIDICT-ND	.48	3.82	3,000	134.66/M	
	30	5.3	0.027	DMG6402LDM-7DICT-ND	.39	3.06	3,000	88.40/M	
N-Channel DFN1006H4-3 — RoHS Compliant									
7	20	0.200	3.5	DMN2005LP4KDICT-ND	.48	3.41	3,000	81.79/M	
	20	0.23	3.0	DMN26D0UF84-7DICT-ND	.56	3.79	3,000	52.05/M	
	30	0.300	2.2	DMN32D2LFB4DICT-ND	.41	3.27	3,000	115.66/M	
N-Channel SC-59 — RoHS Compliant									
1	20	1.2	0.10	DMN2112SNDICT-ND	.49	3.47	3,000	83.44/M	
	20	1.2	0.10	DMN2114SNDICT-ND	.49	3.47	3,000	83.44/M	
	20	6.9	0.02	DMN2020LSN-7DICT-ND	.45	3.54	3,000	102.44/M	
	30	6	0.04	DMN3033LSNDICT-ND	.48	3.82	3,000	134.66/M	
	30	1.1	0.24	DMN1100-FDICT-ND	.61	4.91	3,000	172.86/M	
N-Channel SOP-8 — RoHS Compliant									
11	30	16	0.005	DMN3007LSSDICT-ND	.78	7.02	2,500	289.14/M	
	30	9	0.015	DMN3031LSSDICT-ND	.78	7.02	2,500	289.14/M	
	30	6	0.043	DMN3112SSSDICT-ND	.78	7.02	2,500	289.14/M	
	30	9	0.011	DMN4800LSSDICT-ND	.43	3.45	2,500	121.44/M	

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					1	10	Qty.	Pricing
N-Channel SO-8 — RoHS Compliant								
11	30	6.4	0.024	DMN3024LSS-13DICT-ND	.64	5.09	2,500	179.27/M
	30	10	0.0215	DMG4496SSS-13DICT-ND	.43	3.39	2,500	98.31/M
	30	10	0.023	DMG4466SSS-13DICT-ND	.43	3.39	2,500	98.31/M
	30	11.2	0.014	DMG4712SSS-13DICT-ND	.55	4.36	2,500	153.66/M
	30	11.6	0.01	DMG8880LSS-13DICT-ND	.59	4.73	2,500	166.88/M
30	12.7	0.0135	DMG4710SSS-13DICT-ND	.55	4.36	2,500	153.66/M	
N-Channel SOP-8L — RoHS Compliant								
11	30	7.1	0.030	DMN3052LSSDICT-ND	.78	7.02	2,500	289.14/M
N-Channel DPAK — RoHS Compliant								
12	20	11.6	0.021	DMN2027LK3-13DICT-ND	.55	4.36	2,500	153.66/M
	30	11.3	0.020	DMN3020LK3-13DICT-ND	.55	4.36	2,500	153.66/M
	30	9.78	0.024	DMN3024LK3-13DICT-ND	.55	4.36	2,500	153.66/M
	40	1.8	0.0085	DMN4009LK3-13DICT-ND	.55	4.36	2,500	153.66/M
	40	13.5	0.015	DMN4015LK3-13DICT-ND	.58	5.02	2,500	191.66/M
	40	9.4	0.030	DMN4030LK3-13DICT-ND	.55	4.71	2,500	180.09/M
	40	8.5	0.036	DMN4036LK3-13DICT-ND	.59	4.73	2,500	166.88/M
	60	6	0.068	DMN6068LK3-13DICT-ND	.55	4.36	2,500	153.66/M
N-Channel TO-252 — RoHS Compliant								
12	30	9.7	0.016	DMG4468LK3-13DICT-ND	.57	4.54	2,500	160.27/M
	30	10	0.017	DMG4800LK3-13DICT-ND	.57	4.54	2,500	160.27/M
N-Channel 8-DFN — RoHS Compliant								
13	30	7.44	0.017	DMG4800LFG-7DICT-ND	.45	3.63	3,000	128.05/M
	30	7.62	0.015	DMG4468LFGDICT-ND	.50	4.00	3,000	141.27/M
Dual N-Channel SOT-26 — RoHS Compliant								
4	20	0.540	0.4	DMN2004DMKDICT-ND	.41	3.27	3,000	115.66/M
	20	2	0.08	DMN2215UDMIDICT-ND	.55	4.36	3,000	153.66/M
	20	4.2	0.022	DMG9926UDMIDICT-ND	.50	4.00	3,000	141.27/M
	20	6.5	0.017	DMG6986UDMIDICT-ND	.52	4.18	3,000	147.05/M
	50	0.305	2.0	DMN5L06DMKDICT-ND	.41	3.27	3,000	115.66/M
	60	0.305	2.4	DMN601DMKDICT-ND	.41	3.27	3,000	115.24/M
Dual N-Channel SOT-563								
5	20	0.540	0.4	DMN2004VKDICT-ND	.42	3.30	3,000	95.83/M
	20	1.38	0.45	DMG1024UV-7DICT-ND	.39	3.06	3,000	88.40/M
	20	1.33	0.5	DMN2400UV-7DICT-ND	.48	3.41	3,000	81.79/M
	50	0.280	2.0	DMN5L06VKDICT-ND	.48	3.41	3,000	81.79/M
	50	0.280	2.0	DMN5L06VKDICT-ND	.48	3.41	3,000	81.79/M
	60	0.305	2.0	DMN601VKDICT-ND	.41	3.27	3,000	115.24/M
60	0.280	13.5	2N7002VDICT-ND	.55	4.71	3,000	179.68/M	
60	0.280	13.5	2N7002VADICT-ND	.47	4.05	—	—	
60	0.280	13.5	2N7002VA-FDICT-ND	.55	4.71	3,000	179.68/M	
Dual N-Channel SOT-363 — RoHS Compliant								
4	20	0.540	0.4	DMN2004DWKDICT-ND	.48	3.77	3,000	109.05/M
	50	0.305	2.0	DMN5L06DWKDICT-ND	.48	3.77	3,000	109.05/M
	50	0.200	3.5	BSS138DW-FDICT-ND	.45	3.54	3,000	102.23/M
	60	0.305	2.0	DMN601DWKDICT-ND	.48	3.77	3,000	109.05/M
	60	0.115	6.0	DMN66DOLDWDICT-ND	.61	4.91	3,000	172.66/M
	60	0.115	3.2	2N7002DW-FDICT-ND	.44	3.10	3,000	74.35/M
Dual N-Channel DFN1310H4-6 — RoHS Compliant								
6	20	0.20	3.5	DMN2005DLP4KDICT-ND	.48	3.77	3,000	109.05/M
Dual N-Channel SO-8								
11	30	0.11	3.7	DI9956CT-ND	2.16	18.59	—	—
	30	5.7	0.024	DMN3024LSD-13DICT-ND	.64	5.09	2,500	179.27/M
	30	8.54	0.016	DMG4800LSD-13DICT-ND	.55	4.36	2,500	153.66/M
	30	9.5	0.015	DMG4932LSD-13DICT-ND	.59	4.73	2,500	166.88/M
	60	1.7	3.5	DI9945CT-ND	2.25	19.22	—	—
Dual N-Channel SOP-8L — RoHS Compliant								
11	20	7	0.026	DMN2040LSDDICT-ND	.59	4.73	2,500	166.88/M
	20	8	0.024	DMG9926USD-13DICT-ND	.45	3.63	2,500	128.05/M
Dual N-Channel DFN-8 — RoHS Compliant								