

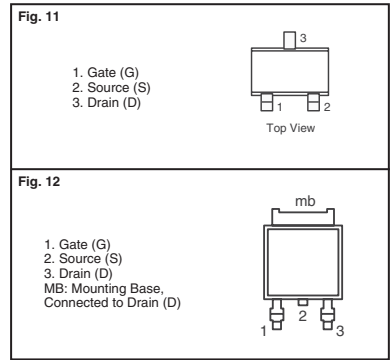


MOSFETS (Cont.)

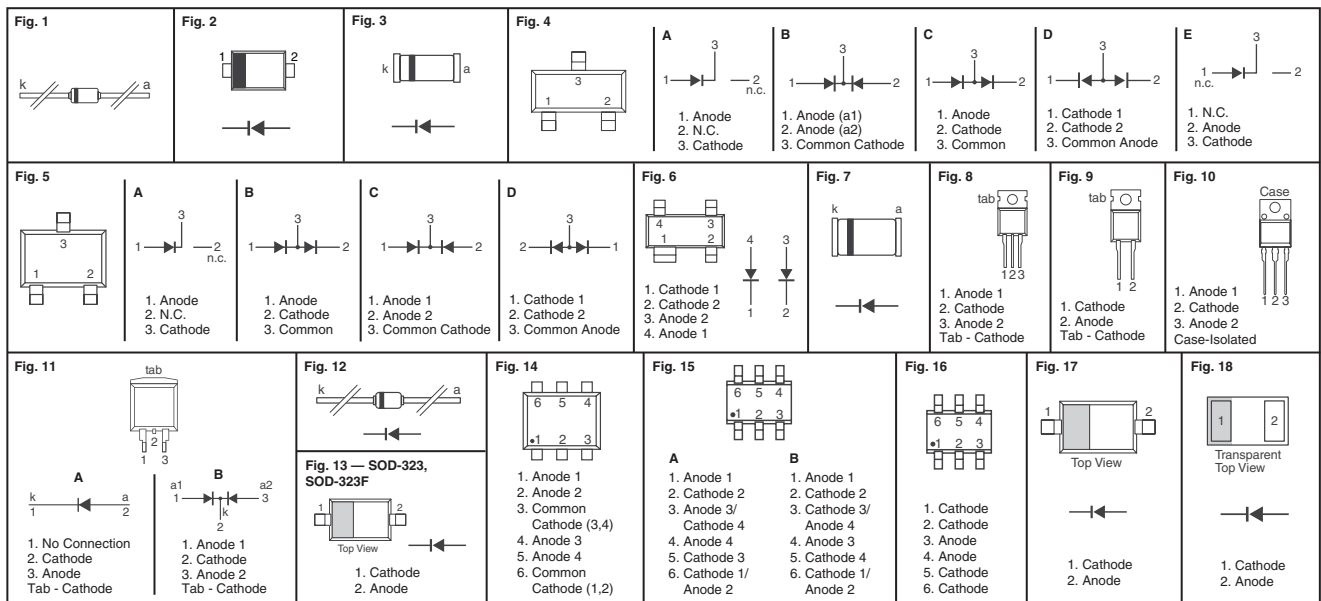


Fig.	Package	V _{DS} (V)	I _D (A)	R _{DS(on)} (Ω)	Digi-Key Part No.	Cut Tape Pricing			Tape and Reel		NXP Part No.
						1	25	100	Qty.	Pricing	
6	LFPK	40	100	0.0042	568-4905-1-ND	1.58	31.76	114.32	1,500	736.88/M	PSMN4R0-40YS,115
	LFPK	40	70	0.0086	568-4903-1-ND	1.12	22.26	77.93	1,500	477.49/M	PSMN8R3-40YS,115
	LFPK	80	60	0.0129	568-4911-1-ND	1.58	31.76	114.32	1,500	736.88/M	PSMN013-80YS,115
	LFPK	80	34	0.0275	568-4910-1-ND	1.12	22.26	77.93	1,500	477.49/M	PSMN026-80YS,115
	LFPK	80	82	0.0085	568-4904-1-ND	2.16	43.68	157.25	1,500	1013.63/M	PSMN8R2-80YS,115
9	LFPK	150	43	0.059	568-4734-1-ND	1.98	40.48	145.39	1,500	958.28/M	PSMN059-150Y,115
	TO-220AB3	30	100	0.0017	568-4900-5-ND	3.21	64.36	234.55	—	—	PSMN1R6-30PL,127
	TO-220AB3	30	100	0.0028	568-4899-5-ND	2.16	43.68	157.25	—	—	PSMN2R0-30PL,127
	TO-220AB3	30	100	0.0043	568-4897-5-ND	1.34	26.72	93.51	—	—	PSMN4R3-30PL,127
	TO-220AB3	40	77	0.0076	568-4893-5-ND	1.34	26.72	93.51	—	—	PSMN8R0-40PS,127
	TO-220AB3	40	100	0.0021	568-4898-5-ND	3.21	64.36	234.55	—	—	PSMN2R2-40PS,127
	TO-220AB3	40	100	0.0046	568-4895-5-ND	1.58	31.76	114.32	—	—	PSMN4R5-40PS,127
	TO-220AB3	80	22	0.05	568-4901-5-ND	.89	17.81	62.34	—	—	PSMN050-80PS,127
	TO-220AB3	80	74	0.011	568-4902-5-ND	1.58	31.76	114.32	—	—	PSMN012-80PS,127
	TO-220AB3	80	100	0.0041	568-4896-5-ND	3.38	67.94	247.59	—	—	PSMN4R4-80PS,127
TO-220AB3	80	100	0.0047	568-4894-5-ND	3.03	60.88	221.85	—	—	PSMN5R0-80PS,127	
11	SOT-323	30	0.83	480	568-3244-1-ND	.45	7.26	23.84	3,000	100.79/M	PMF400UN,115
12	D-PAK	55	11	120	568-4281-1-ND	.69	13.20	46.59	2,500	225.53/M	BUK92150-55A,118
	D-PAK	55	13	56	568-4284-1-ND	.82	15.73	55.51	2,500	268.49/M	BUK9277-55A,118

‡ For Tape and Reel part number, change 1-ND to 2-ND.



Diodes



High Speed Diodes

Fig.	Package	Peak Reverse Voltage V _{RRM} (V)	Continuous Forward Current I _F (mA)	Maximum Forward Voltage @		Maximum Reverse Recovery Time T _{rr} (ns)	Power Dissipation P _d (mW)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		NXP Part No.
				V _F (V)	I _F (mA)				1	25	100		Qty.	Pricing	
1	DO-35	100	200	1	10	4	500	568-1360-1-ND	.15	1.61	4.30	568-1360-2-ND	10,000	8.27/M	1N4148,113
	DO-35	100	200	0.72	5	4	500	568-1361-1-ND	.17	1.83	4.87	568-1361-2-ND	10,000	9.92/M	1N4448,113
2	SOD-523	85	250	1	50	4	500	568-1603-1-ND	.40	4.66	12.95	568-1603-2-ND	3,000	38.00/M	BAS516,115
	SOD-80C	75	200	1	100	4	500	568-1601-1-ND	.27	2.92	7.77	568-1601-2-ND	2,500	20.66/M	BAS32,115
3	SOD-80C	100	200	1	10	4	500	568-1749-1-ND	.24	2.54	6.77	568-1749-2-ND	2,500	18.18/M	PMLL4148L,115
	SOD-80C	100	200	0.72	5	4	500	568-1750-1-ND	.22	2.42	6.44	568-1750-2-ND	2,500	15.70/M	PMLL4448,115
	SOT-23	85	215	1	50	4	250	568-1596-1-ND	.25	2.69	7.19	568-1596-2-ND	3,000	18.18/M	BAS16,215
4A	SOT-23	85	215	1	50	4	250	568-1737-1-ND	.24	2.54	6.77	568-1737-2-ND	3,000	18.18/M	PMBD914,215
	SOT-23	85	215	1.25	150	4	250	568-4877-1-ND	.33	3.56	9.50	568-4877-2-ND	3,000	23.13/M	PMBD6050,215
	SOT-23	60	125	1	100	4	250	568-1623-1-ND	.26	2.85	7.60	568-1623-2-ND	3,000	20.66/M	BAV74,215
4B	SOT-23	75	215	1	50	4	250	568-1622-1-ND	.24	2.54	6.77	568-1622-2-ND	3,000	18.18/M	BAV70,215
	SOT-23	100	125	1	50	4	250	568-1624-1-ND	.25	2.64	7.02	568-1624-2-ND	3,000	19.00/M	BAV99,215
	SOT-23	100	125	1	50	4	250	568-5005-1-ND	.25	2.64	7.02	568-5005-2-ND	10,000	19.00/M	BAV99,235
4C	SOT-23	85	140	1	10	3	250	568-1619-1-ND	.58	6.20	16.52	568-1619-2-ND	3,000	32.22/M	BAV199,215
	SOT-23	100	125	1	50	4	250	568-1736-1-ND	.26	2.85	7.60	568-1736-2-ND	3,000	20.66/M	PMBD7000,215
	SOT-23	100	125	1	50	4	250	568-5031-1-ND	.26	2.85	7.60	568-5031-2-ND	10,000	20.66/M	PMBD7000,235
4D	SOT-23	90	215	1	50	4	250	568-1626-1-ND	.25	2.64	7.02	568-1626-2-ND	3,000	19.00/M	BAW56,215
	SOT-23	50	215	1.25	150	4	250	568-3424-1-ND	.52	5.94	16.52	568-3424-2-ND	3,000	44.61/M	BAL74,215
5A	SOT-323	85	175	1	50	4	200	568-1597-1-ND	.34	3.66	9.75	568-1597-2-ND	3,000	26.44/M	BAS16W,115
	SOT-323	85	130	1	50	4	200	568-1625-1-ND	.41	4.46	11.90	568-1625-2-ND	3,000	32.22/M	BAV99W,115
5B	SOT-323	85	135	1.1	50	3000	150	568-4863-1-ND	.66	7.60	21.15	568-4863-2-ND	3,000	52.87/M	BAV199W,115
	SOT-143B	85	215	1	50	4	250	568-1600-1-ND	.59	6.82	18.97	568-1600-2-ND	3,000	55.35/M	BAS28,215
6	SOT-143B	60	150	1	200	6	250	568-1604-1-ND	.57	6.51	18.11	568-1604-2-ND	3,000	52.87/M	BAS56,215
	SOD-323	100	250	1	50	4	400	568-5003-1-ND	.41	4.46	11.90	568-5003-2-ND	3,000	32.22/M	BAS316,115
13	SOT-363	100	250	1	50	4	350	568-5004-1-ND	.40	5.68	17.25	568-5004-2-ND	3,000	46.27/M	BAV705,115
14	SOT-363	100	250	1	50	4	250	568-4507-1-ND	.50	6.95	21.12	568-4507-2-ND	3,000	67.74/M	BAV99S,115
15B	SC-88	90	215	1	50	4	250	568-4859-1-ND	.40	5.68	17.25	568-4859-2-ND	10,000	46.27/M	BAS16L,315

(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.

1248 (EU2011-EN) Free shipping on orders over €65! All prices in euro and include duties.