

VISHAY Diodes

Products may be RoHS compliant.
Check mouser.com for RoHS status.

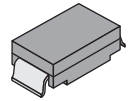


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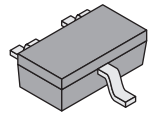
For quantities of 2000 and up, call for quote.

VISHAY SCHOTTKY DIODES

MOUSER STOCK NO.	Vishay Part No.	Case Type	VRMM Max. (V)	IF Max. (A)	VF @ IF Max. (V)	IF (mA)	IFSM Max. (A)	trr Typ/Max (ns)	Tj Max. (°C)	Price Each			
										1	100	500	1000
Surface Mount													
625-LL103C	LL103C-GS08	SOD-80C	20	0.35	0.37	20	15	----/10	125	.10	.072	.056	.048
625-SD103CW-V	SD103CW-V-GS08	SOD-123	20	0.35	0.37	20	2	10/----	125	.10	.072	.056	.048
625-BAT54-V	BAT54-V-GS08	SOT-23-3	30	0.2	0.4	10	0.6	----/5	125	.06	.047	.037	.032
625-BAT54A-V	BAT54A-V-GS08	SOT-23-3	30	0.2	0.4	10	0.6	----/5	125	.07	.054	.042	.036
625-BAT54C-V	BAT54C-V-GS08	SOT-23-3	30	0.2	0.4	10	0.6	----/5	125	.07	.054	.042	.036
625-BAT54S-V	BAT54S-V-GS08	SOT-23-3	30	0.2	1	100	0.6	----/5	125	.07	.054	.042	.036
625-LL103B	LL103B-GS08	SOD-80C	30	0.35	0.37	20	15	----/10	125	.10	.073	.057	.049
625-SD103BW-V	SD103BW-V-GS08	SOD-123	30	0.35	0.37	20	2	10/----	125	.10	.072	.056	.048
625-LL101C	LL101C-GS08	SOD-80C	40	0.2	0.39	1	2	----/1	125	.09	.064	.05	.043
625-SD101CW-V	SD101CW-V-GS08	SOD-123	40	0.2	0.39	1	2	----/1	125	.09	.068	.053	.045
625-SD103AW-V	SD103AW-V-GS08	SOD-123	40	0.35	0.37	20	2	10/----	125	.10	.072	.056	.048
625-LL103A	LL103A-GS08	SOD-80C	40	0.35	0.37	20	15	----/10	125	.10	.074	.058	.05
625-LL101B	LL101B-GS08	SOD-80C	50	0.2	0.4	1	2	----/1	125	.09	.065	.051	.044
625-SD101BW-V	SD101BW-V-GS08	SOD-123	50	0.2	0.4	1	2	----/1	125	.09	.068	.053	.045
625-LL101A	LL101A-GS08	SOD-80C	60	0.2	0.41	1	2	----/1	125	.09	.068	.053	.045
625-SD101AW-V	SD101AW-V-GS08	SOD-123	60	0.2	0.41	1	2	----/1	125	.09	.068	.053	.045
625-BAS70-00-V	BAS70-00-V-GS08	SOT-23-3	70	0.2	0.41	1	0.6	----/5	150	.10	.072	.056	.048
625-BAS70-04-V	BAS70-04-V-GS08	SOT-23-3	70	0.2	0.41	1	0.6	----/5	150	.11	.081	.063	.054
625-BAS70-05-V	BAS70-05-V-GS08	SOT-23-3	70	0.2	0.41	1	0.6	----/5	150	.11	.081	.063	.054
625-BAS70-06-V	BAS70-06-V-GS08	SOT-23-3	70	0.2	0.41	1	0.6	----/5	150	.11	.081	.063	.054
Thru-Hole													
625-SD103C	SD103C-TR	DO-35	20	0.35	0.37	20	15	10/----	125	.10	.072	.056	.048
625-BAT42	BAT42-TR	DO-35	30	0.2	0.4	10	4	----/5	125	.11	.079	.061	.053
625-SD103B	SD103B-TR	DO-35	30	0.35	0.37	20	15	10/----	125	.09	.07	.054	.047
625-SD101C	SD101C-TR	DO-35	40	0.2	0.39	1	2	----/1	125	.08	.06	.046	.04
625-SD103A	SD103A-TR	DO-35	40	0.35	0.37	20	15	10/----	125	.09	.071	.055	.047
625-SD101B	SD101B-TR	DO-35	50	0.2	0.4	1	2	----/1	125	.08	.061	.047	.041
625-SD101A	SD101A-TR	DO-35	60	0.2	0.41	1	2	----/1	125	.08	.062	.048	.041



SOD-123



SOT-23-3

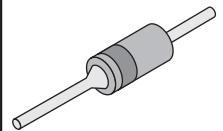


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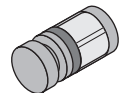
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VISHAY SMALL SIGNAL DIODES

MOUSER STOCK NO.	Vishay Part No.	Case Type	VRMM Max. (V)	IF(AV) Max. (mA)	IR @ VR Max. (nA)	VR (V)	VF @ IF Max. (V)	IF (mA)	trr Typ/Max (ns)	Price Each			
										1	100	500	1000
Surface Mount													
78-LL4150	LL4150-GS08	SOD-80C	50	600	0.1	50	1	200	----/4	.06	.044	.021	.017
625-BAV99-V	BAV99-V-GS08	SOT-23-3	70	250	25000	70	1	50	----/6	.08	.056	.027	.021
625-BAV70-V	BAV70-V-GS08	SOT-23-3	70	250	25000	70	1	50	----/6	.08	.056	.027	.021
625-BAW56-V	BAW56-V-GS08	SOT-23-3	70	250	25000	70	1	50	----/6	.08	.056	.027	.021
78-LL4151	LL4151-GS08	SOD-80C	75	200	50	50	1	50	----/4	.06	.042	.02	.016
625-1N4148W-V	1N4148W-V-GS08	SOD-123	100	150	5000	75	1	10	----/4	.09	.064	.03	.024
625-1MBD4148-V	1MBD4148-V-GS08	SOT-23-3	100	150	25000	70	1	10	----/4	.08	.056	.027	.021
78-LL4448	LL4448-GS08	SOD-80C	100	150	.005	75	1	100	----/8	.05	.038	.018	.014
625-1MMBD7000-V	1MMBD7000-V-GS08	SOT-23-3	100	200	3000	100	0.82	10	----/4	.09	.06	.029	.023
625-BAS16-V	BAS16-V-GS08	SOT-23-3	100	150	1000	75	1	50	----/6	.08	.056	.027	.021
78-LL4148	LL4148-GS08	SOD-80C	100	450	5	75	1	10	----/8	.05	.038	.018	.014
78-LS4148	LS4148-GS08	Quadro MELF	100	500	5	75	1	50	----/8	.05	.038	.018	.014
625-BAS21-V	BAS21-V-GS08	SOT-23-3	250	200	100	200	1	100	----/50	.10	.068	.032	.026
Thru-Hole													
78-1N4154	1N4154-TR	DO-35	35	450	0.1	25	1	30	----/4	.04	.026	.012	.01
78-1N4150	1N4150-TR	DO-35	50	600	0.1	50	1	200	----/4	.06	.044	.021	.017
78-1N4151	1N4151-TR	DO-35	75	450	0.05	50	1	50	----/4	.04	.026	.012	.01
78-1N914	1N914-TR	DO-35	100	300	5	75	1	10	----/4	.03	.024	.011	.009
78-1N4148	1N4148-TR	DO-35	100	500	5	75	1	10	----/4	.03	.021	.01	.008
78-1N4448	1N4448-TR	DO-35	100	500	5	75	1	100	----/4	.04	.026	.012	.01
78-BAV20	BAV20-TR	DO-35	200	200	100	100	1	100	----/50	.05	.035	.017	.013
78-BAV21	BAV21-TR	DO-35	250	250	100	200	1	100	----/50	.05	.038	.018	.014



DO-35



MELF/SOD-80C

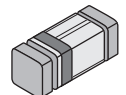


RoHS Compliant

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VISHAY ZENER DIODES

MOUSER STOCK NO.	Vishay Part No.	Case Type	Nominal Voltage (V)	Power Rating (W)	Test Current (mA)	Price Each			
						1	100	500	1000
Surface Mount									
625-BZX84C2V7-V	BZX84C2V7-V-GS08	SOT-23-3	2.7	0.35	100	.04	.034	.029	.024
625-BZX84C3V0-V	BZX84C3V0-V-GS08	SOT-23-3	3.0	0.35	100	.04	.034	.029	.024
625-BZX84C3V3-V	BZX84C3V3-V-GS08	SOT-23-3	3.3	0.35	95	.04	.034	.029	.024
625-BZX84C3V6-V	BZX84C3V6-V-GS08	SOT-23-3	3.6	0.35	95	.04	.034	.029	.024
625-BZX84C3V9-V	BZX84C3V9-V-GS08	SOT-23-3	3.9	0.35	90	.04	.034	.029	.024
625-BZX84C4V3-V	BZX84C4V3-V-GS08	SOT-23-3	4.3	0.35	90	.04	.034	.029	.024
625-BZX84C4V7-V	BZX84C4V7-V-GS08	SOT-23-3	4.7	0.35	80	.04	.034	.029	.024
625-BZX84C5V1-V	BZX84C5V1-V-GS08	SOT-23-3	5.1	0.35	60	.04	.034	.029	.024
625-BZX84C5V6-V	BZX84C5V6-V-GS08	SOT-23-3	5.6	0.35	40	.04	.034	.029	.024



QUADRO MELF

