

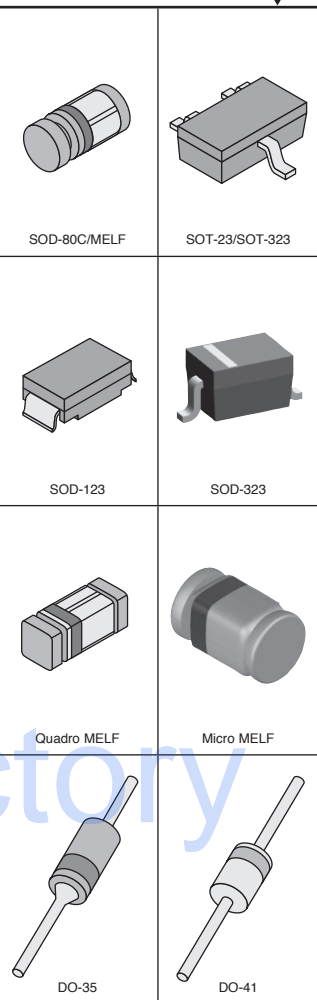
VISHAY Diodes

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

Vishay Semiconductor Diodes & Rectifiers

SMALL SIGNAL DIODES

MOUSER STOCK NO.	Vishay Part No.	Case Type	VRMM Max. (V)	IF Max. (mA)	VF Max. (V)	@ IF (mA)	IFSM Max. (A)	trr Typ./Max. (ns)	Tj Typ./Max. (°C)	Price Each				
										1	100	500	1000	
Surface Mount														
78-BAS85-GS18	BAS85-GS18	SOD-80C	30	200	0.2	25	1	200	---/5	.38	.116	.093	.069	
78-BAT54C-E3-08	BAT54C-E3-08	SOT-23	30	200	0.24	0.1	0.6	---/5	125	.33	.109	.093	.061	
78-BAT54-E3-18	BAT54-E3-18	SOT-23	30	200	0.24	0.1	0.6	---/5	125	.29	.095	.081	.054	
78-BAT54S-E3-08	BAT54S-E3-08	SOT-23	30	200	0.24	0.1	0.6	---/5	125	.33	.109	.093	.061	
78-BAT54W-E3-08	BAT54W-E3-08	SOD-123	30	200	0.24	0.1	0.6	5	125	.39	.127	.108	.071	
78-BAT54WS-E3-08	BAT54WS-E3-08	SOD-323	30	200	0.24	0.1	0.6	5	125	.39	.127	.108	.071	
78-BAS81	BAS81-GS08	SOD-80C	40	30	200	40	1	410	---/---	.37	.122	.104	.069	
78-BAS82	BAS82-GS08	SOD-80C	50	30	200	50	1	410	---/---	.39	.127	.108	.071	
78-BAS86	BAS86-GS08	SOD-80C	50	200	40	50	1	200	---/5	.39	.12	.096	.071	
78-LL14150	LL14150-GS08	SOD-80C	50	600	0.1	50	1	200	---/4	.18	.078	.065	.044	
78-BAS83	BAS83-GS08	SOD-80C	60	30	200	60	1	410	---/---	.40	.131	.112	.074	
78-SD101AW-E3-08	SD101AW-E3-08	SOD-123	60	300	0.41	1	2	1	125	.38	.116	.093	.069	
78-LL14151	LL14151-GS08	SOD-80C	75	200	50	50	1	50	---/4	.15	.057	.048	.032	
78-LL4448	LL4448-GS08	SOD-80C	100	150	0.005	75	1	100	---/8	.18	.077	.064	.044	
78-LS4448	LS4448GS08	SOD-80C	100	300	25	75	720mV	5	---/4	.20	.086	.071	.048	
78-LL14148	LL14148-GS08	SOD-80C	100	450	5	75	1	10	---/8	.12	.052	.043	.029	
78-LS4148	LS4148-GS08	Quadro MELF	100	500	5	75	1	50	---/8	.20	.086	.072	.049	
78-BAV202	BAV202-GS08	SOD-80C	200	100	100	150	1	10	---/50	.19	.071	.059	.04	
78-BAV302	BAV302-TR	MicroMELF	200	100	100	150	1000mV	100	---/50	.24	.087	.072	.049	
78-BAV102	BAV102-GS08	SOD-80C	200	250	100	150	1	10	---/50	.19	.071	.059	.04	
78-BAV303	BAV303-TR	MicroMELF	250	100	100	200	1000mV	100	---/50	.25	.091	.076	.052	
Thru-Hole														
78-BAT85S	BAT85S-TR	DO-35	30	200	2	25	1	10	---/5	.39	.127	.108	.071	
78-1N4154	1N4154-TR	DO-35	35	450	0.1	25	1	30	---/4	.15	.055	.045	.031	
78-1N4150	1N4150-TR	DO-35	50	600	0.1	50	1	200	---/4	.18	.066	.054	.037	
78-1N4151	1N4151-TR	DO-35	75	450	0.05	50	1	50	---/4	.15	.055	.045	.031	
78-1N914	1N914-TR	DO-35	100	300	5	75	1	10	---/4	.15	.055	.045	.031	
78-1N4148	1N4148-TR	DO-35	100	500	5	75	1	10	---/4	.14	.06	.05	.034	
78-1N4448	1N4448-TR	DO-35	100	500	5	75	1	100	---/4	.15	.064	.053	.036	
78-BAV20	BAV20-TR	DO-35	200	200	100	100	1	100	---/50	.16	.06	.05	.034	
78-BAV21	BAV21-TR	DO-35	250	250	100	200	1	100	---/50	.21	.09	.075	.051	



SCHOTTKY DIODES

MOUSER STOCK NO.	Vishay Part No.	Case Type	VRMM Max. (V)	IF Max. (A)	VF 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	.41	.124	.099	.074	
625-LL103B	LL103B-GS08	SOD-80C	30	0.35	0.37	20	15	---/10	125	.41	.125	.10	.075	
625-LL101C	LL101C-GS08	SOD-80C	40	0.2	0.39	1	2	---/1	125	.39	.129	.11	.073	
625-LL103A	LL103A-GS08	SOD-80C	40	0.35	0.37	20	15	---/10	125	.42	.127	.102	.076	
625-LL101B	LL101B-GS08	SOD-80C	50	0.2	0.4	1	2	---/1	125	.40	.131	.112	.074	
625-LL101A	LL101A-GS08	SOD-80C	60	0.2	0.41	1	2	---/1	125	.38	.116	.093	.069	
Thru-Hole														
625-SD103C	SD103C-TR	DO-35	20	0.35	0.37	20	15	10/---	125	.40	.132	.113	.074	
625-BAT42	BAT42-TR	DO-35	30	0.2	0.4	10	4	---/5	125	.44	.135	.108	.08	
625-SD101C	SD101C-TR	DO-35	40	0.2	0.39	1	2	---/1	125	.37	.12	.102	.068	
625-SD103A	SD103A-TR	DO-35	40	0.35	0.37	20	15	10/---	125	.40	.122	.097	.072	
625-SD101A	SD101A-TR	DO-35	60	0.2	0.41	1	2	---/1	125	.38	.125	.106	.07	

ZENER DIODES

For quantities greater than listed, call for quote.												For quantities greater than listed, call for quote.					
Mfr.	Mfr. Part No.	Case Type	Nominal Voltage (V)	Power Rating (W)	Test Current (mA)	Price Each			Mfr.	Mfr. Part No.	Case Type	Nominal Voltage (V)	Power Rating (W)	Test Current (mA)	Price Each		
						1	100	500							1	100	500
78	BZT52C12-E3-08	SOD-123	2.4	0.5	5	.27	.091	.077	78	TZMC4.7	SOD-80C	4.7	0.5	5	.21	.076	.063
78	TZMB2V4	SOD-80C	2.4	0.5	5	.26	.086	.073	78	TZM5230B	SOD-80C	4.7	0.5	20	.21	.076	.063
78	TZMC2V4	SOD-80C	2.4	0.5	5	.21	.076	.063	78	1N5230B	DO-35	4.7	0.5	20	.16	.059	.049
78	TZM5221B	SOD-80C	2.4	0.5	20	.26	.086	.073	625	ZM4732A	MELF	4.7	1	53	.53	.182	.147
78	TZM5222B	SOD-80C	2.5	0.5	20	.26	.086	.073	78	1N4732A	DO-41	4.7	1	53	.26	.086	.073
78	TZMB2V7	SOD-80C	2.7	0.5	5	.26	.086	.073	78	BZX384B5V1-E3-08	SOD-323	5.1	0.2	5	.27	.091	.077
78	TZMC2.7	SOD-80C	2.7	0.5	5	.21	.076	.063	78	BZX384C5V1-E3-08	SOD-323	5.1	0.2	5	.25	.082	.069
78	TZM5223B	SOD-80C	2.7	0.5	20	.26	.086	.073	78	BZX84C5V1-E3-08	SOT-323	5.1	0.3	0.002	.23	.077	.066
78	TZM5224B	SOD-80C	2.8	0.5	20	.21	.076	.063	78	MMB25231B-E3-08	SOT-23	5.1	0.3	0.005	.24	.087	.072
78	TZM5225B	SOD-80C	3.0	0.5	20	.21	.076	.063	78	TZMB5V1	SOD-80C	5.1	0.5	5	.26	.086	.073
78	MMB25226B-E3-08	SOT-23	3.3	0.3	0.025	.24	.087	.072	78	TZMC5.1	SOD-80C	5.1	0.5	5	.21	.076	.063
78	MMSZ4684-E3-08	SOD-123	3.3	0.5	0.0075	.27	.091	.077	78	TZM5231B	SOD-80C	5.1	0.5	20	.21	.076	.063
78	MMSZ5226C-E3-08	SOD-123	3.3	0.5	0.025	.33	.109	.093	78	1N5231B	DO-35	5.1	0.5	20	.16	.059	.049
78	TZMB3V3	SOD-80C	3.3	0.5	5	.26	.086	.073	625	ZM4733A	MELF	5.1	1	49	.53	.182	.147
78	TZM5226B	SOD-80C	3.3	0.5	20	.21	.076	.063	78	1N4733A	DO-41	5.1	1	49	.26	.086	.073
78	1N5226B	DO-35	3.3	0.5	20	.16	.059	.049	625	BZX85C3V3-TAP	DO-41	5.1	1.3	45	.39	.127	.108
78	1N4728A	DO-41	3.3	1	76	.26	.086	.073	78	TZMB5V6	SOD-80C	5.6	0.5	5	.26	.086	.073
625	BZX85C3V3-TAP	DO-41	3.3	1.3	80	.39	.127	.108	78	TZM5232B	SOD-80C	5.6	0.5	20	.21	.076	.063
78	TZMB3V6	SOD-80C	3.6	0.5	5	.26	.086	.073	78	1N5232B	DO-35	5.6	0.5	20	.16	.059	.049
78	TZMC3.6	SOD-80C	3.6	0.5	5	.21	.076	.063	625	ZM4734A	MELF	5.6	1	45	.53	.182	.147
78	TZM5227B	SOD-80C	3.6	0.5	20	.21	.076	.063	78	1N4734A	DO-41	5.6	1	45	.26	.086	.073
78	1N5227B	DO-35	3.6	0.5	20	.16	.059	.049	625	BZX85C5V6-TAP	DO-41	5.6	1.3	45	.39	.127	.108
78	1N4729A	DO-41	3.6	1	69	.26	.086	.073	78	TZM5233B	SOD-80C	6.0	0.5	20	.21	.076	.063
78	MMSZ4686-E3-08	SOD-123	3.9	0.5	0.0005	.27	.091	.077	78	1N5233B	DO-35	6.0	0.5	20	.16	.059	.049
78	TZMB3V9	SOD-80C	3.9	0.5	5	.26	.086	.073	78	TZMB6V2	SOD-80C	6.2	0.5	5	.26	.086	.073
78	TZMC3.9	SOD-80C	3.9	0.5	5	.21	.076	.063	78	TZMC6.2	SOD-80C	6.2	0.5	5	.21	.076	.063
78	TZM5228B	SOD-80C	3.9	0.5	20	.21	.076	.063	78	TZM5234B	SOD-80C	6.2	0.5	20	.21	.076	.063
78	1N5228B	DO-35	3.9	0.5	20	.16	.059	.049	78	1N5234B	DO-35	6.2	0.5	20	.16	.059	.049
625	ZM4730A	MELF	3.9	1	64	.53	.182	.147	625	ZM4735A	MELF	6.2	1	41	.53	.182	.147
78	1N4730A	DO-41	3.9	1													