

# COMCHIP Diodes and Rectifiers



SMD Diodes Specialist

For quantities of 250 and up, call for quote.

## SCHOTTKY DIODES & RECTIFIERS



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MOUSER STOCK NO.		Package Type	Reverse Voltage	Forward Voltage Drop	Max Current	Forward Continuous Current	Reverse Current IR	Max Power Dissipation	Recovery Time	Termination Style	Price Each		
Mfr.	Mfr. Part No.										1	10	100
<b>Diodes</b>													
750	CDBER00340	0503	40 V	0.37 V	500 mA	30 mA	1 uA	150 mW	5 ns	SMD/SMT	.45	.32	.21
750	CDBER0130L	0503	30 V	0.35 V	1 A	100 mA	10 uA	150 mW	5 ns	SMD/SMT	.43	.30	.20
750	CDBER0130R	0503	30 V	0.45 V	1 A	100 mA	0.5 uA	150 mW	5 ns	SMD/SMT	.43	.30	.20
750	CDBER0140L	0503	40 V	0.55 V	1 A	100 mA	30 uA	150 mW	5 ns	SMD/SMT	.43	.30	.20
750	CDBER0140R	0503	40 V	0.45 V	1 A	100 mA	1 uA	150 mW	5 ns	SMD/SMT	.45	.32	.21
750	CDBER0230L	0503	30 V	0.5 V	1 A	200 mA	30 uA	150 mW	5 ns	SMD/SMT	.43	.30	.20
750	CDBER0230R	0503	30 V	0.6 V	1 A	200 mA	1 uA	150 mW	5 ns	SMD/SMT	.43	.30	.20
750	CDBER40	0503	40 V	0.38 V	600 mA	200 mA	0.2 uA	150 mW	5 ns	SMD/SMT	.45	.32	.21
750	CDBER42	0503	30 V	1 V	4 A	0.5 A	0.5 uA	150 mW	5 ns	SMD/SMT	.45	.32	.21
750	CDBER43	0503	30 V	1 V	4 A	0.5 A	0.5 uA	150 mW	5 ns	SMD/SMT	.45	.32	.21
750	CDBER54	0503	30 V	1 V	600 mA	200 mA	2 uA	150 mW	5 ns	SMD/SMT	.45	.32	.21
750	CDBER70	0503	70 V	0.41 V	100 mA	70 mA	0.1 uA	150 mW	5 ns	SMD/SMT	.45	.32	.21
750	CDBERT0230R	0503	30 V	0.6 V	1 A	200 mA	1 uA	150 mW	5 ns	SMD/SMT	.43	.30	.20
750	CDBQR0130L	0402	30 V	0.35 V	1 A	100 mA	10 uA	125 mW	5 ns	SMD/SMT	.48	.34	.22
750	CDBQR0130R	0402	30 V	0.35 V	1 A	100 mA	10 uA	125 mW	5 ns	SMD/SMT	.48	.34	.22
750	CDBQR0140L	0402	40 V	0.55 V	1 A	100 mA	30 uA	125 mW	5 ns	SMD/SMT	.48	.34	.22
750	CDBQR0140R	0402	40 V	0.45 V	1 A	100 mA	1 uA	125 mW	5 ns	SMD/SMT	.48	.34	.22
750	CDBQR0230L	0402	30 V	0.5 V	1 A	200 mA	30 uA	125 mW	5 ns	SMD/SMT	.48	.34	.22
750	CDBQR0230R	0402	30 V	0.6 V	1 A	200 mA	1 uA	125 mW	5 ns	SMD/SMT	.48	.34	.22
750	CDBQR40	0402	40 V	0.38 V	600 mA	200 mA	0.2 uA	125 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBQR42	0402	30 V	1 V	4 A	200 mA	0.5 uA	125 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBQR43	0402	30 V	1 V	4 A	200 mA	0.5 uA	125 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBQR54	0402	30 V	1 V	600 mA	200 mA	2 uA	125 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBQR70	0402	70 V	0.41 V	100 mA	70 mA	0.1 uA	125 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBU00340	0603	40 V	0.37 V	500 mA	30 mA	1 uA	150 mW	5 ns	SMD/SMT	.40	.29	.17
750	CDBU0130	0603	30 V	0.44 V	1 A	100 mA	30 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBU0130L	0603	30 V	0.35 V	1 A	100 mA	10 uA	150 mW	5 ns	SMD/SMT	.44	.32	.19
750	CDBU0130R	0603	30 V	0.45 V	1 A	100 mA	0.5 uA	150 mW	5 ns	SMD/SMT	.44	.32	.19
750	CDBU0230	0603	30 V	0.5 V	3 A	200 mA	30 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBU0240	0603	40 V	0.45 V	2 A	200 mA	1 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBU0245	0603	45 V	0.55 V	2 A	200 mA	1 uA	150 mW	5 ns	SMD/SMT	.44	.32	.19
750	CDBU0530	0603	20 V	0.47 V	2 A	500 mA	100 uA	150 mW	5 ns	SMD/SMT	.42	.32	.23
750	CDBUR00340	0603	40 V	0.37 V	500 mA	30 mA	1 uA	150 mW	5 ns	SMD/SMT	.40	.29	.17
750	CDBUR0130	0603	30 V	0.44 V	1 A	100 mA	30 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR0140L	0603	40 V	0.55 V	1 A	100 mA	30 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR0140R	0603	40 V	0.45 V	1 A	100 mA	1 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR0145	0603	45 V	0.55 V	1 A	100 mA	1 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR0230	0603	30 V	0.5 V	3 A	200 mA	30 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR0230L	0603	30 V	0.5 V	1 A	200 mA	30 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR0230R	0603	30 V	0.6 V	1 A	200 mA	1 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR0240	0603	40 V	0.45 V	2 A	200 mA	1 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR0320	0603	20 V	0.6 V	1.5 A	350 mA	5 uA	150 mW	6.4 ns	SMD/SMT	.49	.37	.27
750	CDBUR0330	0603	30 V	0.6 V	1.5 A	350 mA	5 uA	150 mW	6.4 ns	SMD/SMT	.49	.37	.27
750	CDBUR0340	0603	40 V	0.6 V	1.5 A	350 mA	5 uA	150 mW	6.4 ns	SMD/SMT	.49	.37	.27
750	CDBUR0520	0603	20 V	0.47 V	2 A	500 mA	100 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR40	0603	40 V	1 V	600 mA	200 mA	0.2 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR42	0603	30 V	1 V	4 A	200 mA	0.5 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27
750	CDBUR43	0603	30 V	1 V	600 mA	200 mA	2 uA	150 mW	5 ns	SMD/SMT	.49	.37	.27

<b>Rectifiers</b>													
MOUSER STOCK NO.		Package Type	Zener Voltage	Zener Current	Forward Voltage Drop	Max Reverse Leakage Current	Power Dissipation	Max Zener Impedence	Termination Style	Mounting Style	Price Each		
Mfr.	Mfr. Part No.										1	10	100
750	SB1100E-G	DO-41	100 V	0.85 V	30 A	1 A	0.5 mA	--	6 ns	Thru-Hole	.45	.32	.21
750	SB140E-G	DO-41	40 V	0.5 V	30 A	1 A	0.5 mA	--	6 ns	Thru-Hole	.44	.32	.19
750	SB160E-G	DO-41	60 V	0.7 V	30 A	1 A	0.5 mA	--	6 ns	Thru-Hole	.44	.32	.19
750	SB2100E-G	DO-15	100 V	0.85 V	50 A	2 A	0.5 mA	--	6 ns	Thru-Hole	.42	.32	.23
750	SB240E-G	DO-15	40 V	0.5 V	50 A	2 A	0.5 mA	--	6 ns	Thru-Hole	.48	.34	.22
750	SB260E-G	DO-15	60 V	0.7 V	50 A	2 A	0.5 mA	--	6 ns	Thru-Hole	.48	.34	.22
750	SB3100E-G	DO-201AD	100 V	0.85 V	80 A	3 A	0.5 mA	--	6 ns	Thru-Hole	.50	.38	.30
750	SB340E-G	DO-201AD	40 V	0.5 V	80 A	3 A	0.5 mA	--	6 ns	Thru-Hole	.49	.37	.27
750	SB360E-G	DO-201AD	60 V	0.7 V	80 A	3 A	0.5 mA	--	6 ns	Thru-Hole	.49	.37	.27
750	SB5100E-G	DO-201AD	100 V	0.85 V	125 A	5 A	0.5 mA	--	6 ns	Thru-Hole	.62	.46	.36
750	SB540E-G	DO-201AD	40 V	0.55 V	150 A	5 A	0.5 mA	--	6 ns	Thru-Hole	.50	.38	.30
750	SB560E-G	DO-201AD	60 V	0.7 V	125 A	5 A	0.5 mA	--	6 ns	Thru-Hole	.50	.38	.30

## ZENER DIODES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Package Type	Zener Voltage	Zener Current	Forward Voltage Drop	Max Reverse Leakage Current	Power Dissipation	Max Zener Impedence	Termination Style	Mounting Style	Price Each		
Mfr.	Mfr. Part No.										1	10	100
750	CZRES52C10	0503	10 V	5 mA	0.9 V	0.1 uA	150 mW	15 Ohms	Solder Pad	SMD/SMT	.45	.32	.21
750	CZFR52C10	1005	10 V	5 mA	0.9 V	0.1 uA	200 mW	15 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZUR52C10	0603	10 V	5 mA	0.9 V	0.1 uA	150 mW	15 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZRES52C11	0503	11 V	5 mA	0.9 V	0.1 uA	150 mW	20 Ohms	Solder Pad	SMD/SMT	.45	.32	.21
750	CZFR52C11	1005	11 V	5 mA	0.9 V	0.1 uA	200 mW	20 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZUR52C11	0603	11 V	5 mA	0.9 V	0.1 uA	150 mW	20 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZRES52C12	0503	12 V	5 mA	0.9 V	0.1 uA	150 mW	20 Ohms	Solder Pad	SMD/SMT	.45	.32	.21
750	CZFR52C12	1005	12 V	5 mA	0.9 V	0.1 uA	200 mW	20 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZUR52C12	0603	12 V	5 mA	0.9 V	0.1 uA	150 mW	20 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZRES52C13	0503	13 V	5 mA	0.9 V	0.1 uA	150 mW	25 Ohms	Solder Pad	SMD/SMT	.45	.32	.21
750	CZFR52C13	1005	13 V	5 mA	0.9 V	0.1 uA	200 mW	25 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZUR52C13	0603	13 V	5 mA	0.9 V	0.1 uA	150 mW	25 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZRES52C15	0503	15 V	5 mA	0.9 V	0.1 uA	150 mW	30 Ohms	Solder Pad	SMD/SMT	.45	.32	.21
750	CZFR52C15	1005	15 V	5 mA	0.9 V	0.1 uA	200 mW	30 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZUR52C15	0603	15 V	5 mA	0.9 V	0.1 uA	150 mW	30 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZRES52C16	0503	16 V	5 mA	0.9 V	0.1 uA	150 mW	40 Ohms	Solder Pad	SMD/SMT	.45	.32	.21
750	CZFR52C16	1005	16 V	5 mA	0.9 V	0.1 uA	200 mW	40 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZUR52C16	0603	16 V	5 mA	0.9 V	0.1 uA	150 mW	40 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZRES52C18	0503	18 V	5 mA	0.9 V	0.1 uA	150 mW	50 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZFR52C18	1005	18 V	5 mA	0.9 V	0.1 uA	200 mW	50 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZUR52C18	0603	18 V	5 mA	0.9 V	0.1 uA	150 mW	50 Ohms	Solder Pad	SMD/SMT	.49	.37	.27
750	CZRES52C2	0503	2 V	5 mA	0.9 V	100 uA	150 mW	100 Ohms					