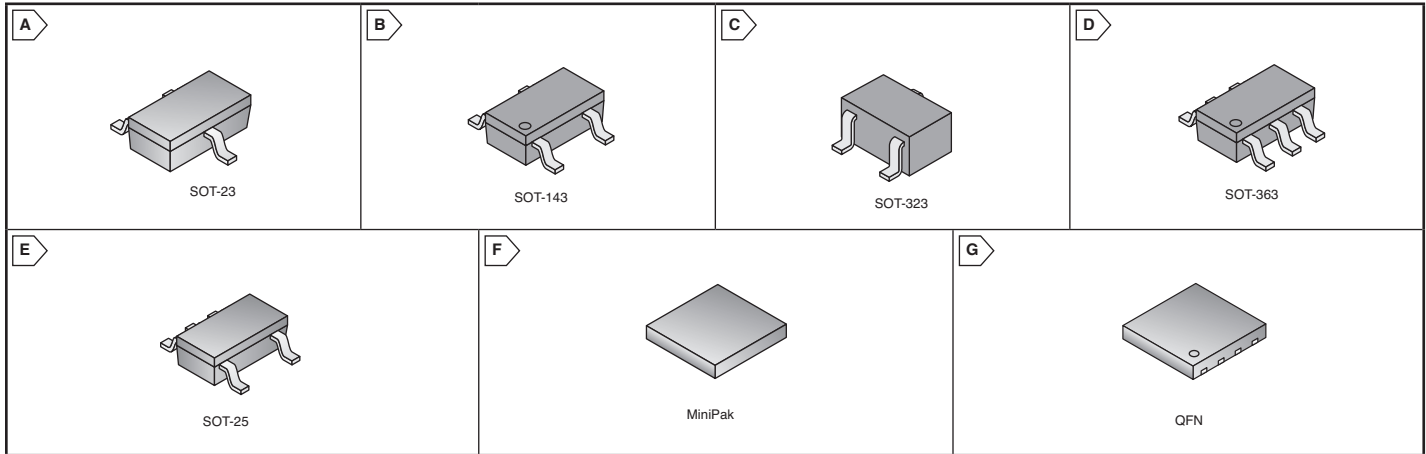


AVAGO Diodes

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



AVAGO SCHOTTKY DIODES

Avago Technologies is a leading provider of surface mount Schottky diodes. These series of diodes feature low turn-on voltage, low capacitance and provide the most consistent performance available.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	V _{RRM} (V)	I _F (mA)	Price Each			
					1	25	100	500
SOT 23								
630-HSMS-2800-BLKG	HSMS-2800-BLKG	A	35	70	.50	.34	.30	.255
630-HSMS-2800-TR1G	HSMS-2800-TR1G	A	35	70	.50	.34	.30	.255
630-HSMS-2802-BLKG	HSMS-2802-BLKG	A	35	70	.73	.50	.44	.37
630-HSMS-2802-TR1G	HSMS-2802-TR1G	A	35	70	.73	.50	.44	.37
630-HSMS-2804-TR1G	HSMS-2804-TR1G	A	35	70	.73	.50	.44	.37
630-HSMS-2810-BLKG	HSMS-2810-BLKG	A	15	20	.73	.50	.44	.37
630-HSMS-2810-TR1G	HSMS-2810-TR1G	A	15	20	.73	.50	.44	.37
630-HSMS-2812-BLKG	HSMS-2812-BLKG	A	15	20	1.12	.77	.68	.58
630-HSMS-2812-TR1G	HSMS-2812-TR1G	A	15	20	1.12	.77	.68	.58
630-HSMS-2814-TR1G	HSMS-2814-TR1G	A	15	20	1.12	.77	.68	.58
630-HSMS-2820-BLKG	HSMS-2820-BLKG	A	12	15	.53	.36	.32	.272
630-HSMS-2820-TR1G	HSMS-2820-TR1G	A	12	15	.53	.36	.32	.272
630-HSMS-2822-BLKG	HSMS-2822-BLKG	A	12	15	.79	.54	.48	.41
630-HSMS-2822-TR1G	HSMS-2822-TR1G	A	12	15	.79	.54	.48	.41
630-HSMS-2824-BLKG	HSMS-2824-BLKG	A	12	15	.79	.54	.48	.41
630-HSMS-2852-BLKG	HSMS-2852-BLKG	A	-	-	1.45	.99	.88	.75
630-HSMS-2852-TR1G	HSMS-2852-TR1G	A	-	-	1.45	.99	.88	.75
630-HSMS-2862-BLKG	HSMS-2862-BLKG	A	-	4	1.16	.79	.70	.60
630-HSMS-8101-BLKG	HSMS-8101-BLKG	A	11	4	1.49	1.01	.90	.77
630-HSMS-8202-BLKG	HSMS-8202-BLKG	A	11	4	1.72	1.17	1.04	.88
630-HSMS-8202-TR1G	HSMS-8202-TR1G	A	11	4	1.72	1.17	1.04	.88

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	V _{RRM} (V)	I _F (mA)	Price Each			
					1	25	100	500
SOT-143								
630-HSMS-2805-BLKG	HSMS-2805-BLKG	B	35	70	.73	.50	.44	.37
630-HSMS-2805-TR1G	HSMS-2805-TR1G	B	35	70	.73	.50	.44	.37
630-HSMS-2815-BLKG	HSMS-2815-BLKG	B	15	20	1.12	.77	.68	.58
630-HSMS-2815-TR1G	HSMS-2815-TR1G	B	15	20	1.12	.77	.68	.58
630-HSMS-2818-TR1G	HSMS-2818-TR1G	B	15	20	1.86	1.40	1.24	1.05
630-HSMS-2825-BLKG	HSMS-2825-BLKG	B	12	15	.79	.54	.48	.41
630-HSMS-2825-TR1G	HSMS-2825-TR1G	B	12	15	.79	.54	.48	.41
630-HSMS-2827-BLKG	HSMS-2827-BLKG	B	12	15	1.65	1.13	1.00	.85
630-HSMS-2850-BLKG	HSMS-2850-BLKG	B	-	-	.83	.56	.50	.43
630-HSMS-2850-TR1G	HSMS-2850-TR1G	B	-	-	.83	.56	.50	.43
630-HSMS-2865-TR1G	HSMS-2865-TR1G	B	-	4	1.16	.79	.70	.60
SOT-323								
630-HSMS-286C-TR1G	HSMS-286C-TR1G	C	-	4	1.25	.86	.76	.65
SOT-363								
630-HSMS-280K-BLKG	HSMS-280K-BLKG	D	12	15	.86	.59	.52	.44
630-HSMS-282K-BLKG	HSMS-282K-BLKG	D	12	15	.86	.59	.52	.44
630-HSMS-282L-BLKG	HSMS-282L-BLKG	D	12	15	1.22	.83	.74	.63
630-HSMS-282P-BLKG	HSMS-282P-BLKG	D	12	15	1.65	1.13	1.00	.85

AVAGO PIN DIODES

Avago Technologies offers the broadest product portfolio of surface mount PIN diodes for cellular/ PCS basestation, WLAN, CATV, LNB and other wireless communications markets.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	V _{RRM} (V)	I _F (mA)	Price Each			
					1	25	100	500
SOT 23								
630-HSMP-3810-BLKG	HSMP-3810-BLKG	A	3.0	100	.66	.45	.40	.34
630-HSMP-3810-TR1G	HSMP-3810-TR1G	A	3.0	100	.66	.45	.40	.34
630-HSMP-3812-TR1G	HSMP-3812-TR1G	A	3.0	100	1.06	.72	.64	.54
630-HSMP-3814-BLKG	HSMP-3814-BLKG	A	3.0	100	1.06	.72	.64	.54
630-HSMP-3814-TR1G	HSMP-3814-TR1G	A	3.0	100	1.06	.72	.64	.54
630-HSMP-3820-TR1G	HSMP-3820-TR1G	A	0.6	50	.43	.29	.26	.221
630-HSMP-3822-BLKG	HSMP-3822-BLKG	A	0.6	50	.63	.43	.38	.32
630-HSMP-3822-TR1G	HSMP-3822-TR1G	A	0.6	50	.63	.43	.38	.32
630-HSMP-3824-BLKG	HSMP-3824-BLKG	A	0.6	50	.63	.43	.38	.32
630-HSMP-3824-TR1G	HSMP-3824-TR1G	A	0.6	50	.63	.43	.38	.32
630-HSMP-3862-TR1G	HSMP-3862-TR1G	A	3.0	50	.79	.54	.48	.41

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	V _{RRM} (V)	I _F (mA)	Price Each			
					1	25	100	500
SOT 23 (Cont.)								
630-HSMP-482B-BLKG	HSMP-482B-BLKG	A	0.75	50	.86	.59	.52	.44
630-HSMP-3890-TR1G	HSMP-3890-TR1G	A	2.5	100	.53	.36	.32	.272
630-HSMP-4820-BLKG	HSMP-4820-BLKG	A	0.75	50	.79	.54	.48	.41
630-HMPP-389T-TR1	HMPP-389T-TR1	A	2.5	100	.73	.50	.44	.37
SOT-25								
630-HSMP-3816-TR1G	HSMP-3816-TR1G	E	1.2	1000	1.58	1.08	.96	.82
630-HSMP-3866-TR1G	HSMP-3866-TR1G	E	1.2	1000	1.49	1.01	.90	.77
MiniPak								
630-HMPP-3862-BLK	HMPP-3862-BLK	F	-	1000	.92	.63	.56	.48
630-HMPP-389T-TR1	HMPP-389T-TR1	F	2.5	100	.73	.50	.44	.37
QFN								
630-HSMP-386J-TR1G	HSMP-386J-TR1G	G	0.85	50	3.30	2.70	2.40	2.04