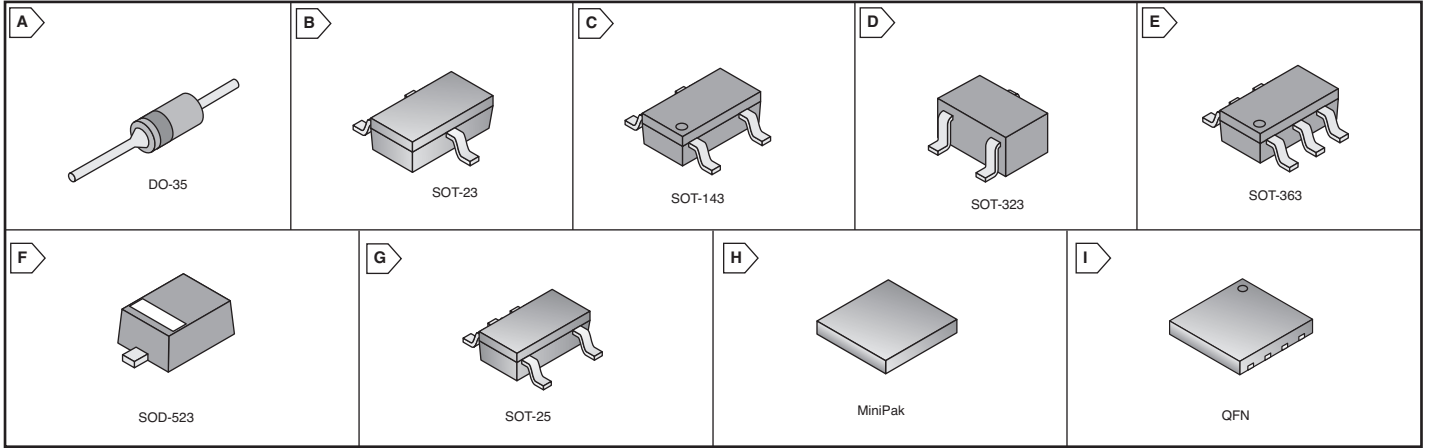


AVAGO Diodes



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 of 1000 and up, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	V _{RRM} (V)	I _F (mA)	Price Each			
					1	50	100	500
DO-35								
630-1N5711	1N5711	A	410	70	2.65	2.30	1.90	1.47
630-5082-2800	5082-2800	A	410	70	2.65	2.30	1.90	1.39
630-5082-2835	5082-2835	A	340	8	2.65	2.30	1.90	1.39
SOT 23								
630-HSMS-2800-BLKG	HSMS-2800-BLKG	B	35	70	.37	.329	.27	.254
630-HSMS-2800-TR1G	HSMS-2800-TR1G	B	35	70	.40	.33	.27	.26
630-HSMS-2802-BLKG	HSMS-2802-BLKG	B	35	70	.55	.48	.40	.37
630-HSMS-2802-TR1G	HSMS-2802-TR1G	B	35	70	.58	.48	.40	.37
630-HSMS-2804-TR1G	HSMS-2804-TR1G	B	35	70	.58	.48	.40	.37
630-HSMS-2810-BLKG	HSMS-2810-BLKG	B	15	20	.55	.48	.40	.37
630-HSMS-2810-TR1G	HSMS-2810-TR1G	B	15	20	.58	.48	.40	.37
630-HSMS-2812-BLKG	HSMS-2812-BLKG	B	15	20	.85	.745	.61	.575
630-HSMS-2812-TR1G	HSMS-2812-TR1G	B	15	20	.90	.75	.61	.58
630-HSMS-2814-TR1G	HSMS-2814-TR1G	B	15	20	.90	.75	.61	.58
630-HSMS-2820-BLKG	HSMS-2820-BLKG	B	12	15	.40	.35	.29	.27
630-HSMS-2820-TR1G	HSMS-2820-TR1G	B	12	15	.42	.35	.29	.27
630-HSMS-2822-BLKG	HSMS-2822-BLKG	B	12	15	.60	.526	.43	.406
630-HSMS-2822-TR1G	HSMS-2822-TR1G	B	12	15	.64	.53	.43	.41
630-HSMS-2824-BLKG	HSMS-2824-BLKG	B	12	15	.60	.526	.43	.406
630-HSMS-2852-BLKG	HSMS-2852-BLKG	B	-	-	1.11	.964	.79	.744
630-HSMS-2852-TR1G	HSMS-2852-TR1G	B	-	-	1.17	.97	.79	.75
630-HSMS-2862-BLKG	HSMS-2862-BLKG	B	-	4	.88	.767	.63	.592
630-HSMS-8101-BLKG	HSMS-8101-BLKG	B	11	4	1.14	.986	.81	.761
630-HSMS-8101-TR1G	HSMS-8101-TR1G	B	11	4	1.19	.99	.81	.77
630-HSMS-8202-BLKG	HSMS-8202-BLKG	B	11	4	1.31	1.14	.936	.78
630-HSMS-8202-TR1G	HSMS-8202-TR1G	B	11	4	1.38	1.14	.94	.88

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	V _{RRM} (V)	I _F (mA)	Price Each			
					1	50	100	500
SOT-143								
630-HSMS-2805-BLKG	HSMS-2805-BLKG	C	35	70	.55	.48	.40	.37
630-HSMS-2805-TR1G	HSMS-2805-TR1G	C	35	70	.58	.48	.40	.37
630-HSMS-2815-BLKG	HSMS-2815-BLKG	C	15	20	.85	.745	.61	.575
630-HSMS-2815-TR1G	HSMS-2815-TR1G	C	15	20	.90	.75	.61	.58
630-HSMS-2818-TR1G	HSMS-2818-TR1G	C	15	20	1.64	1.36	1.12	1.05
630-HSMS-2825-BLKG	HSMS-2825-BLKG	C	12	15	.60	.526	.43	.406
630-HSMS-2825-TR1G	HSMS-2825-TR1G	C	12	15	.64	.53	.43	.41
630-HSMS-2827-BLKG	HSMS-2827-BLKG	C	12	15	1.26	1.10	.90	.845
630-HSMS-2829-TR1G	HSMS-2829-TR1G	C	-	-	1.48	1.23	1.01	.95
630-HSMS-2850-BLKG	HSMS-2850-BLKG	C	-	-	.63	.548	.46	.423
630-HSMS-2850-TR1G	HSMS-2850-TR1G	C	-	-	.66	.55	.46	.43
630-HSMS-2855-BLKG	HSMS-2855-BLKG	C	-	-	1.11	.964	.79	.744
630-HSMS-2855-TR1G	HSMS-2855-TR1G	C	-	-	1.17	.97	.79	.75
630-HSMS-2865-TR1G	HSMS-2865-TR1G	C	-	4	.93	.77	.63	.60
SOT-323								
630-HSMS-286C-TR1G	HSMS-286C-TR1G	D	-	4	1.01	.84	.68	.65
SOT-363								
630-HSMS-280K-BLKG	HSMS-280K-BLKG	E	12	15	.61	.489	.47	.44
630-HSMS-282K-BLKG	HSMS-282K-BLKG	E	12	15	.65	.57	.47	.44
630-HSMS-282L-BLKG	HSMS-282L-BLKG	E	12	15	.93	.81	.67	.626
630-HSMS-282P-BLKG	HSMS-282P-BLKG	E	12	15	1.26	1.10	.90	.75
SOD-523								
630-HSMS-286Y-BLKG	HSMS-286Y-BLKG	F	-	4	.37	.329	.27	.254
MiniPak								
630-HMPS-2820-TR1	HMPS-2820-TR1	H	340	10	.53	.44	.36	.34

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 of 1000 and up, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	V _{RRM} (V)	I _F (mA)	Price Each			
					1	50	100	500
DO-35								
630-5082-3077	5082-3077	A	1.5	200	7.72	6.41	5.49	5.19
630-5082-3080	5082-3080	A	2.5	100	3.93	3.26	2.79	2.64
630-5082-3081	5082-3081	A	3.5	100	3.44	2.86	2.45	2.31
SOT 23								
630-HSMP-3810-BLKG	HSMP-3810-BLKG	B	3.0	100	.50	.42	.36	.34
630-HSMP-3810-TR1G	HSMP-3810-TR1G	B	3.0	100	.53	.42	.36	.34
630-HSMP-3812-TR1G	HSMP-3812-TR1G	B	3.0	100	.85	.67	.58	.54
630-HSMP-3814-BLKG	HSMP-3814-BLKG	B	3.0	100	.81	.67	.58	.54
630-HSMP-3814-TR1G	HSMP-3814-TR1G	B	3.0	100	.85	.67	.58	.54
630-HSMP-3820-TR1G	HSMP-3820-TR1G	B	0.6	50	.34	.27	.23	.22
630-HSMP-3822-BLKG	HSMP-3822-BLKG	B	0.6	50	.47	.40	.34	.32
630-HSMP-3822-TR1G	HSMP-3822-TR1G	B	0.6	50	.50	.40	.34	.32
630-HSMP-3824-BLKG	HSMP-3824-BLKG	B	0.6	50	.47	.40	.34	.32
630-HSMP-3824-TR1G	HSMP-3824-TR1G	B	0.6	50	.50	.40	.34	.298

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	V _{RRM} (V)	I _F (mA)	Price Each			
					1	50	100	500
SOT 23 (Cont.)								
630-HSMP-3862-TR1G	HSMP-3862-TR1G	B	3.0	50	.64	.50	.43	.377
630-HSMP-482B-BLKG	HSMP-482B-BLKG	B	0.75	50	.65	.55	.47	.44
630-HSMP-3890-TR1G	HSMP-3890-TR1G	B	2.5	100	.42	.34	.29	.27
630-HSMP-3892-TR1G	HSMP-3892-TR1G	B	2.5	100	.64	.50	.43	.41
630-HSMP-4820-BLKG	HSMP-4820-BLKG	B	0.75	50	.60	.50	.43	.41
630-HMPP-389T-TR1	HMPP-389T-TR1	B	2.5	100	.58	.46	.40	.37
SOT-25								
630-HSMP-3816-TR1G	HSMP-3816-TR1G	G	1.2	1000	1.27	1.15	1.01	.86
630-HSMP-3866-TR1G	HSMP-3866-TR1G	G	1.2	1000	1.19	1.08	.95	.81
MiniPak								
630-HMPP-3862-BLK	HMPP-3862-BLK	H	-	1000	.70	.67	.588	.50
630-HMPP-389T-TR1	HMPP-389T-TR1	H	2.5	100	.58	.46	.40	.37
QFN								
630-HSMP-386J-TR1G	HSMP-386J-TR1G	I	0.85	50	3.18	2.88	2.52	2.16