

SK32 THRU SK3200

SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER Reverse Voltage - 20 to 200 Volts Forward Current - 3.0 Amperes

	110(2.80) 100(2.54) 2.012(0.305) 0.006(0.152)		Flar ◆ For ◆ Low ◆ Buil ◆ Higl ◆ Higl	nmabi surfac rever t-in str n forwa n temp	lity Cla ce mou se lea rain re ard su peratu	kage c assific unted a kage lief,ide rge cu	ation 9 applica al for rrent o lering	Under 94V-0 ations autom capabi guarar	writers ated p lity nteed:		
0.096(2.42) 0.078(1.99) 0.030(0.76) 0.030(0.76) 0.030(0.76) 0.08(4.80) 0.188(4.80) 0.188(4.80)			Teri Met Pol Moi	minals hod 20 arity: unting	DEC D s: lead 026 Color Posi	ls sold	4AC m erable denote	olded e per M es cath	plastic IL-STI	D-75Ŏ,	
Dimensions in inches and (millimeters) MAXIMUM RATING Ratings at 25°C ambient temperature unless othe				ICAL	СНА	RACI	ERIS	TICS			
· · ·	erwise spe ve load,for	ecified. capac	citive lo	ad cur	rent de	rate by	20%.	1	1		
MAXIMUM RATINO Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductiv MDD Catalog Number	erwise spe	cified. capac sĸ32	citive lo sĸ33	oad cur SK34	rent de SK35	rate by SK36	20%. SK38	SK310	SK3150		
MAXIMUM RATING Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductiv MDD Catalog Number Maximum repetitive peak reverse voltage	erwise spe re load,for <i>SYMBOLS</i> VRRM	cified. capac sk32 20	citive lo sĸ33 30	oad cur sĸз4 40	rent de sĸ35 50	rate by SK36 60	20%. SK38 80	sкз10 100	sкз150 150	200	VOLTS
MAXIMUM RATING Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductiv MDD Catalog Number Maximum repetitive peak reverse voltage Maximum RMS voltage	erwise spe ve load,for <i>SYMBOLS</i> VRRM VRMS	ecified. сарас sкз2 20 14	citive lo SK33 30 21	oad cur SK34 40 28	rent de SK35 50 35	rate by SK36 60 42	20%. SK38 80 56	SK310 100 70	SK3150 150 105	200 150	VOLTS VOLTS
MAXIMUM RATINO Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductiv MDD Catalog Number Maximum repetitive peak reverse voltage	erwise spe re load,for <i>SYMBOLS</i> VRRM	cified. capac sk32 20	citive lo sĸ33 30	oad cur sĸз4 40	rent de sĸ35 50	rate by SK36 60	20%. SK38 80	sкз10 100	sкз150 150	200	VOLTS VOLTS VOLTS
MAXIMUM RATINO Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductiv MDD Catalog Number Maximum repetitive peak reverse voltage Maximum RMS voltage Maximum DC blocking voltage Maximum average forward rectified current	erwise spe re load,for SYMBOLS VRRM VRMS VDC	ecified. сарас sкз2 20 14	citive lo SK33 30 21	oad cur SK34 40 28	rent de SK35 50 35	rate by sкз6 60 42 60	20%. SK38 80 56	SK310 100 70	SK3150 150 105	200 150	VOLTS VOLTS VOLTS
MAXIMUM RATINC Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz, resistive or inductive MDD Catalog Number Maximum repetitive peak reverse voltage Maximum RMS voltage Maximum DC blocking voltage Maximum average forward rectified current at TL(see fig.1) Peak forward surge current 8.3ms single half sine-wave superimposed on	erwise spe 'e load,for SYMBOLS VRRM VRMS VDC I(AV) IFSM	ecified. сарас sкз2 20 14	citive lo SK33 30 21	oad cur SK34 40 28	rent de SK35 50 35 50	rate by SK36 60 42 60 3.0	20%. SK38 80 56	SK310 100 70	SK3150 150 105	200 150	VOLTS VOLTS VOLTS Amps
MAXIMUM RATINC Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductive MDD Catalog Number Maximum repetitive peak reverse voltage Maximum RMS voltage Maximum DC blocking voltage Maximum average forward rectified current at TL(see fig.1) Peak forward surge current 8.3ms single half sine-wave superimposed on rated load (JEDEC Method)	erwise spe 'e load,for SYMBOLS VRRM VRMS VDC I(AV) IFSM	ecified. сарас sкз2 20 14	сітіvе Іс sк33 30 21 30	oad cur SK34 40 28	rent de SK35 50 35 50	rate by SK36 60 42 60 3.0 100.0 70	20%. SK38 80 56 80	SK310 100 70 100	SK3150 150 105 150	200 150 200	VOLTS VOLTS VOLTS Amps Amps
MAXIMUM RATING Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductive MDD Catalog Number Maximum repetitive peak reverse voltage Maximum RMS voltage Maximum DC blocking voltage Maximum average forward rectified current at TL(see fig.1) Peak forward surge current 8.3ms single half sine-wave superimposed on rated load (JEDEC Method) Maximum DC reverse current Ta=25°C	erwise spe re load, for SYMBOLS VRRM VRMS VDC I(AV) IFSM	ecified. сарас sкз2 20 14	сітіvе Іс sк33 30 21 30	20	rent de SK35 50 35 50 0.	rate by SK36 60 42 60 3.0 100.0 70	20%. SK38 80 56 80	sк310 100 70 100	SK3150 150 105 150	200 150 200 0.95 .2	VOLTS VOLTS VOLTS Amps Amps Volts
MAXIMUM RATINC Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductiv MDD Catalog Number Maximum repetitive peak reverse voltage Maximum RMS voltage Maximum DC blocking voltage Maximum average forward rectified current at TL(see fig.1) Peak forward surge current 8.3ms single half sine-wave superimposed on rated load (JEDEC Method) Maximum DC reverse current Maximum DC reverse current TA=25°C at rated DC blocking voltage	erwise spe re load,for SYMBOLS VRRM VRMS VDC I(AV) IFSM VF IR	ecified. сарас sкз2 20 14	5 K33 30 21 30 0.55	20	rent de SK35 50 35 50 0.	rate by SK36 60 42 60 3.0 100.0 70	20%. SK38 80 56 80	sк310 100 70 100 0.85	SK3150 150 105 150	200 150 200 0.95 .2	VOLTS VOLTS VOLTS Amps Amps Volts mA
MAXIMUM RATINC Ratings at 25°C ambient temperature unless othe Single phase half-wave 60Hz,resistive or inductiv MDD Catalog Number Maximum repetitive peak reverse voltage Maximum RMS voltage Maximum DC blocking voltage Maximum average forward rectified current at TL(see fig.1) Peak forward surge current 8.3ms single half sine-wave superimposed on rated load (JEDEC Method) Maximum instantaneous forward voltage at 3.0A Maximum DC reverse current TA=25°C at rated DC blocking voltage TA=100°C Typical junction capacitance (NOTE 1)	erwise spe re load, for SYMBOLS VRRM VRMS VDC I(AV) IFSM VF IR CJ	ecified. сарас sкз2 20 14	500	20	rent de SK35 50 35 50 0.5 0.5	rate by SK36 60 42 60 3.0 100.0 70	20%. SK38 80 56 80	SK310 100 70 100 0.85 0 300	SK3150 150 105 150	200 150 200 0.95 .2 .0	Volts mA pF

Note: 1. Measured at 1MHz and applied reverse voltage of 4.0V D.C.

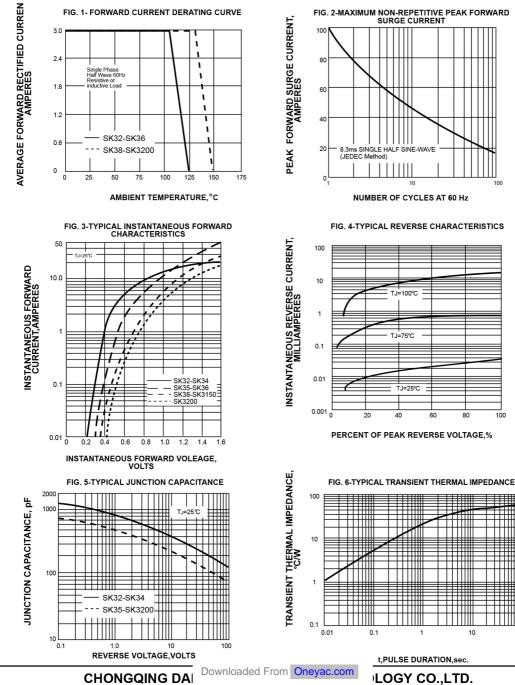
2.P.C.B. mounted with 0.2x0.2"(5.0x5.0mm) copper pad areas

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ATINGS AND CHARACTERISTIC CURVES SK32 THRU SK3200



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单击下面可查看定价,库存,交付和生命周期等信息

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