

Micro Commercial Components



Micro Commercial Components 20736 Marilla Street Chatsworth CA 91311 Phone: (818) 701-4933 Fax: (818) 701-4939

Features

- Lead Free Finish/RoHS Compliant(Note 1) ("P" Suffix designates RoHS Compliant. See ordering information)
- Epoxy meets UL 94 V-0 flammability rating
- Moisture Sensitivity Level 1
- For Surface Mount Applications
- Easy Pick And Place
- High Temp Soldering: 260 °C for 10 Seconds At Terminals

Maximum Ratings

- Operating Temperature: -55°C to +150°C
- Storage Temperature: -55°C to +150°C
- Maximum Thermal Resistance; 11 °C/W Junction To Lead

	MCC Catalog Number	Device Marking	Maximum Recurrent Peak Reverse Voltage	Maximum RMS Voltage	Maximum DC Blocking Voltage
Ś	SK3200B-L	SK3200	200V	140V	200V

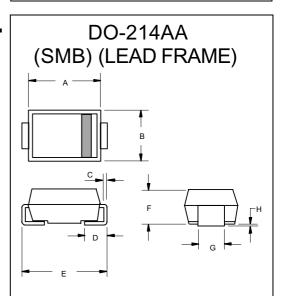
Electrical Characteristics @ 25°C Unless Otherwise Specified

Average Forward Current	$I_{F(AV)}$	3.0A	T _L = 70°C
Peak Forward Surge Current	I _{FSM}	100A	8.3ms, half sine
Maximum Instantaneous Forward Voltage	VF	.86V .63V(Typ.)	I _{FM} = 3.0A; T _J = 25°C T _J = 125°C
Maximum DC Reverse Current At Rated DC Blocking Voltage	I _R	0.5mA 2mA	T _J = 25°C T _J = 125°C

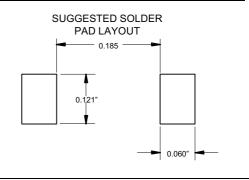
Notes: 1. High Temperature Solder Exemption Applied, see EU Directive Annex Notes 7.

SK3200B-L

3 Amp Schottky Rectifier 200 Volts



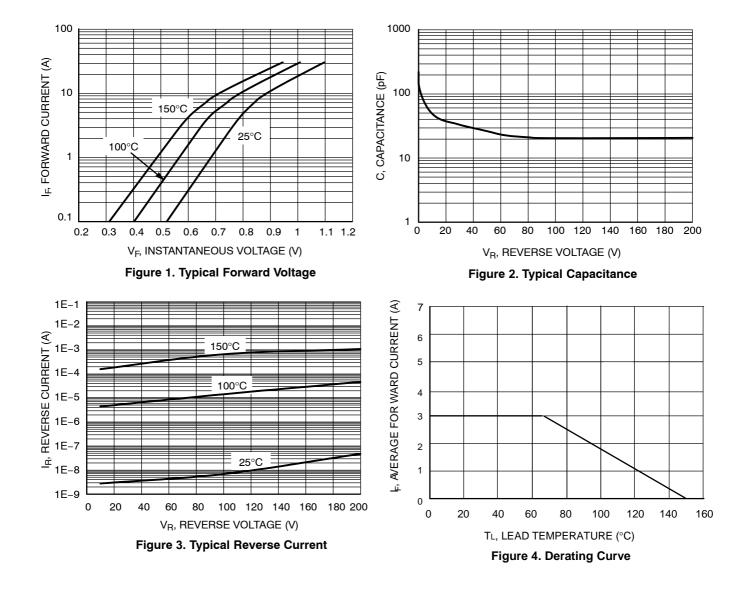
DIMENSIONS							
	INCHES		MM				
DIM	MIN	MAX	MIN	MAX	NOTE		
Α	.160	.185	4.06	4.70			
В	.130	.155	3.30	3.94			
С	.006	.012	0.15	0.31			
D	.030	.060	0.76	1.52			
E	.200	.220	5.08	5.59			
F	.079	.096	2.00	2.44			
G	.075	.087	1.91	2.21			
Н	.002	.008	0.05	0.203			



www.mccsemi.com



SK3200B-L



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Ordering Information :

Device	Packing
SK3200B-LTP	Tape&Reel: 3Kpcs/Reel

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