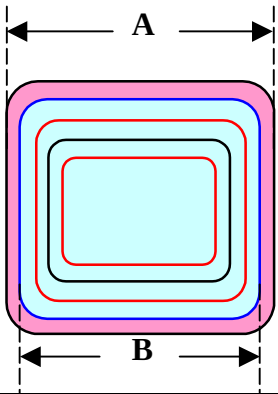


Features : * Extremely low forward volts * Guard ring protection * Low reverse leakage current 	Chip size(A):	1.830* 1.830 mm ²	
	Bond Pad size(B) :	1.702 *1.702 mm ²	
	Thickness :	300μm ± 20μm	
	Metalization :	Anode Ti/Ni/Ag	
	Metalization :	Cathode Ti/Ni/Ag	
Electrical Characteristics	Sym.	Spec. Limit	Unit
Maximum Instantaneous Forward Volt at IF : 5.0Amp. 25°C	VF max	0.47	Volt
Minimum Instantaneous Reverse Voltage at IR : 300 uA 25°C	VR min.	23	Volt.
Minimum Non-repetitive Peak Surge current at 25°C	IFSM	120	Amp
Storage Temperature	TSTG	-65 to +125	°C

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