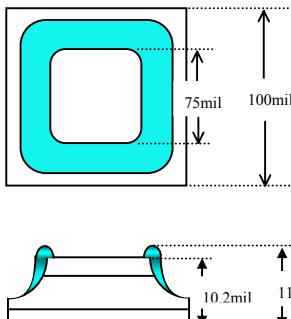


STANDARD GPP CHIP - 100MIL

PRODUCT SPECIFICATIONS					
CHIPS FOR STD GPP/SOLDERING TYPE					
TYPE: GDSGA0 SERIES					
CHIP APPEARANCE	CHIP DIMENSIONS	GDSGA0-500E	GDSGA0-700E	GDSGA0-900E	GDSGA0-B00E
	CHIP SIZE	100 x 100 mils			
	Contact area	75 x 75 mils			
	Total CHIP THICKNESS	11 mils			
	SOLDERABLE METALLIZATION	Ni / Au			

FEATURES

- * Silicon chip with Boron / Phosphorus dopants
- * Solderable metallization Ni / Au
- * Glass passivated junction

RATINGS		SYMBOL	GDSGA0-500E	GDSGA0-700E	GDSGA0-900E	GDSGA0-B00E	UNITS
Maximum Recurrent Peak Reverse Voltage		V _R	400	600	800	1000	Volts
Maximum Average Forward Rectified Current at Derating Case Temperature		I _o	3				Amps
Maximum Instantaneous Forward Voltage at 3A DC		V _F	1.1				Volts
Maximum Average Reverse Current at Rated DC Bloking Voltage	@ T _A =25°C	I _R	5				uAmps
	@ T _A =100°C		300				
Operating Temperature Range		T _J	150				°C
Storage Temperature Range		T _{STG}	-55 to + 150				°C

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