

STANDARD GPP CHIP - 70MIL

PRODUCT SPECIFICATIONS							
CHIPS FOR STD GPP/SOLDERING TYPE							
TYPE: GNSG70 SERIES							
CHIP APPEARANCE	CHIP DIMENSIONS	GNSG70-500E	GNSG70-700E	GNSG70-900E	GNSG70-B00E		
	CHIP SIZE	70 x 70 mils					
	Contact area	47 x 47 mils					
	Total CHIP THICKNESS	11 mils					
	SOLDERABLE METALLIZATION	Ni / Au					
<p>FEATURES</p> <ul style="list-style-type: none"> * Silicon chip with Boron / Phosphorus dopants * Solderable metallization Ni / Au * Glass passivated junction 							
RATINGS		SYMBOL	GNSG70-500E	GNSG70-700E	GNSG70-900E	GNSG70-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	2				Amps
Maximum Instantaneous Forward Voltage at 2A 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		50				
Operating Temperature Range		T _J	150				°C
Storage Temperature Range		T _{STG}	-55 to + 150				°C

DISCLAIMER NOTICE

Rectron Inc reserves the right to make changes without notice to any product specification herein, to make corrections, modifications, enhancements or other changes. Rectron Inc or anyone on its behalf assumes no responsibility or liability for any errors or inaccuracies. Data sheet specifications and its information contained are intended to provide a product description only. "Typical" parameters which may be included on RECTRON data sheets and/ or specifications can and do vary in different applications and actual performance may vary over time. Rectron Inc does not assume any liability arising out of the application or use of any product or circuit.

Rectron products are not designed, intended or authorized for use in medical, life-saving implant or other applications intended for life-sustaining or other related applications where a failure or malfunction of component or circuitry may directly or indirectly cause injury or threaten a life without expressed written approval of Rectron Inc. Customers using or selling Rectron components for use in such applications do so at their own risk and shall agree to fully indemnify Rectron Inc and its subsidiaries harmless against all claims, damages and expenditures.