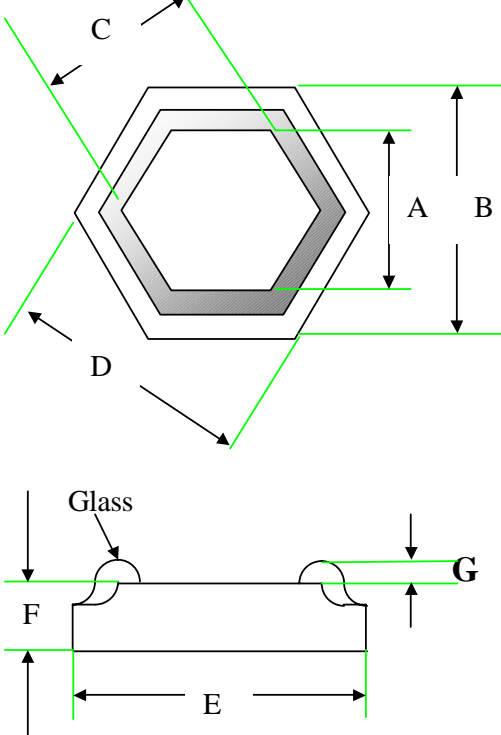


Product	Type																
STD Diodes Top Gold ① Bottom Gold ②	GPC323H10-4-01 / 8GSNHG820-1000 																
Dimension in mil (1 mil = 0.0254mm) <table border="1" data-bbox="77 422 566 901"> <thead> <tr> <th></th> <th>Dimension</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>290(min.)</td> </tr> <tr> <td>B</td> <td>322 ± 2</td> </tr> <tr> <td>C</td> <td>290(min.)</td> </tr> <tr> <td>D</td> <td>322± 2</td> </tr> <tr> <td>E</td> <td>373 ± 2</td> </tr> <tr> <td>F</td> <td>10 ± 1</td> </tr> <tr> <td>G</td> <td>2(max.)</td> </tr> </tbody> </table>		Dimension	A	290(min.)	B	322 ± 2	C	290(min.)	D	322± 2	E	373 ± 2	F	10 ± 1	G	2(max.)	
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Absolute Maximum Ratings (Ta=25°C)

Electrical Characteristics

Item	Symbol	Test Condition	Limitation		unit
			MIN	MAX	
FORWARD VOLTAGE	VF	IF=70A/0.3ms		1.05	Volts
REVERSE CURRENT	IR	VR=1000V		5	microAmps
BREAKDOWN VOLTAGE	BVR	IR=10uA		1050	Volts

Quality Assurance (sampling 50pcs per 1 lot)
 Yield Assurance : 95%