

Product STD Rectifier Diodes	Type GPC457064013RD									
Metalization Top Gold 12u” ① Bottom Gold 12u” ②										
Dimension in mils <table> <tr> <th></th><th>Dimension mil</th></tr> <tr> <td>A</td><td>180±2</td></tr> <tr> <td>B</td><td>154±3</td></tr> <tr> <td>D</td><td>10±1</td></tr> <tr> <td>E</td><td>2±1</td></tr> </table>			Dimension mil	A	180±2	B	154±3	D	10±1	E
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Absolute Maximum Ratings (Ta=25℃) PEAK REVERSE VOLTAGE VRM .. 600 V FORWARD SURGE CURRENT IFSM....500 A STORAGE TEMPERATURE RANGE Tstg .. -65~150℃			
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Electrical Characteristics

Item	Symbol	Test Condition	Standard
FORWARD VOLTAGE (for cell type)	VF	IF=35A	1.10 V (MAX)
REVERSE CURRENT	IR	VR=600V	5μA (MAX)
BREAKDOWN VOLTAGE	BVR	IR=10μA	660V (MIN)

Quality Yield Assurance per Chip : 100% tested.