

Product STD Rectifier Diodes	Type GPW12603-4-01-3RD										
Metallization Top Al ① Bottom Ag ②											
Dimension in mils											
	<table border="1"> <thead> <tr> <th></th> <th>Dimension</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>50±1</td> </tr> <tr> <td>B</td> <td>26.8±2</td> </tr> <tr> <td>D</td> <td>10.3±0.5</td> </tr> <tr> <td>E</td> <td>1.5.±1</td> </tr> </tbody> </table>		Dimension	A	50±1	B	26.8±2	D	10.3±0.5	E	1.5.±1
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Absolute Maximum Ratings (Ta=25°C)

PEAK REVERSE VOLTAGE VRM .. 300 V
FORWARD SURGE CURRENT IFSM....30 A STORAGE TEMPERATURE RANGE Tstg .. -65~150°C

Electrical Characteristics

Item	Symbol	Test Condition	Standard
FORWARD VOLTAGE(for axial type)	VF	IF=1A	0.98 V (MAX)
REVERSE CURRENT	IR	VR=300V	3μA (MAX)
BREAKDOWN VOLTAGE	BVR	IR=5μA	360V (MIN)

Quality Yield Assurance per wafer: 90%