



RF Solution offer a wide selection of Surface Mount Isolator for global customers. SMTG-D12.5 is a Surface Mount Isolator in Frequency Range of 700~6000 MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 15%, Insertion Loss Max is 0.30~0.60 dB and Isolation Min is 18.0~23.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 30 W.

Product Details

Part Number	SMTG-D12.5
Description	700 to 6000 MHz Surface Mount Isolator

General Parameters

Frequency Range	700~6000 MHz
Bandwidth Max	15%
Insertion Loss Max	0.30~0.60 dB
Isolation Min	18.0~23.0 dB
Forward Power	30 W
Reverse Power	10 W
VSWR Max	1.25~1.30
Impedance	50 Ω
Connector Type	SMT
Size	Φ 12.5*7.0 mm
Weight	5 g
Operating Temperature	-40~+85 $^{\circ}$ C
Storage Temperature	-50~+90 $^{\circ}$ C
ROHS Compliant	Yes

Outline Drawing (mm)

