



RF Solution offer a wide selection of Surface Mount Isolator for global customers. SMTG-D10 is a Surface Mount Isolator in Frequency Range of 2.0~6.0 GHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 15%, Insertion Loss Max is 0.30~0.40 dB and Isolation Min is 20.0~21.0 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-D10
Description	2.0 to 6.0 MHz Surface Mount Isolator

General Parameters

Frequency Range	2.0~6.0 GHz
Bandwidth Max	15%
Insertion Loss Max	0.30~0.40 dB
Isolation Min	20.0~21.0 dB
Forward Power	30 W
Reverse Power	10 W
VSWR Max	1.20~1.25
Impedance	50 Ω
Connector Type	SMT
Size	$\Phi 10 \times 6.35$ mm
Weight	5 g
Operating Temperature	-40~+85 $^{\circ}\text{C}$
Storage Temperature	-50~+90 $^{\circ}\text{C}$
ROHS Compliant	Yes

Outline Drawing (mm)

