



RF Solution offer a wide selection of Surface Mount Circulator for global customers. SMTH-D12.5 is a Surface Mount Circulator in Frequency Range of 800~5900 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 Power of 30/50/60/100 W.

## Product Details

Part Number	SMTH-D12.5
Description	800 to 5900 MHz Surface Mount Circulator

## General Parameters

Frequency Range	800~5900 MHz
Bandwidth Max	15%
Insertion Loss Max	0.30~0.60 dB
Isolation Min	18.0~23.0 dB
Power	30/50/60/100 W
VSWR Max	1.25~1.30
Impedance	50 $\Omega$
Connector Type	SMT
Size	$\Phi 12.5 \times 7.0$ mm
Weight	5 g
Operating Temperature	-40~+85 $^{\circ}\text{C}$
Storage Temperature	-50~+90 $^{\circ}\text{C}$
ROHS Compliant	Yes

## Outline Drawing (mm)

