

RF Solution offer a wide selection of Coaxial Isolator for global customers. UIYCI4580A is a Coaxial Isolator in Frequency Range of 250~1500 MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 30%, Insertion Loss Max is 0.25~0.70 dB and Isolation Min is 16.0~25.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 100/300/400 W.

Product Details

Part Number	UIYCI4580A
Description	250 to 1500 MHz Coaxial Isolator

General Parameters

Frequency Range250~1500 MHzBandwidth Max30%Insertion Loss Max0.25~0.70 dBIsolation Min16.0~25.0 dBForward Power100/300/400 WReverse Power100/250 WVSWR Max1.15~1.30Impedance50 ΩConnector TypeN-F/SMA-FSize45*80*24 mm		
Insertion Loss Max0.25~0.70 dBIsolation Min16.0~25.0 dBForward Power100/300/400 WReverse Power100/250 WVSWR Max1.15~1.30Impedance50 ΩConnector TypeN-F/SMA-FSize45*80*24 mm	Frequency Range	250~1500 MHz
Isolation Min16.0~25.0 dBForward Power100/300/400 WReverse Power100/250 WVSWR Max1.15~1.30Impedance50 ΩConnector TypeN-F/SMA-FSize45*80*24 mm	Bandwidth Max	30%
Forward Power100/300/400 WReverse Power100/250 WVSWR Max1.15~1.30Impedance50 ΩConnector TypeN-F/SMA-FSize45*80*24 mm	Insertion Loss Max	0.25~0.70 dB
Reverse Power100/250 WVSWR Max1.15~1.30Impedance50 ΩConnector TypeN-F/SMA-FSize45*80*24 mm	Isolation Min	16.0~25.0 dB
VSWR Max1.15~1.30Impedance50 ΩConnector TypeN-F/SMA-FSize45*80*24 mm	Forward Power	100/300/400 W
Impedance50 ΩConnector TypeN-F/SMA-FSize45*80*24 mm	Reverse Power	100/250 W
Connector Type N-F/SMA-F Size 45*80*24 mm	VSWR Max	1.15~1.30
Size 45*80*24 mm	Impedance	50 Ω
	Connector Type	N-F/SMA-F
Weight /	Size	45*80*24 mm
·····	Weight	/
Operating Temperature -30~+70 °C	Operating Temperature	-30~+70 °C
Storage Temperature /	Storage Temperature	/
ROHS Compliant Yes	ROHS Compliant	Yes



Outline Drawing (mm)

