

### Product Data Sheet:

Waveguide Full band Isolator  
Order Code: WFI-170  
Serial - No.: 100030  
Date: 18/03/2010



### Specifications:

WFI-170	WR6,5
RF - Range	110 -170 GHz
RF - Interface <sup>1)2)</sup>	WR6,5 with Flange UG387
Insertion Loss	typ. 1.3dB
Isolation	typ. 20 dB
VSWR	1.5:1
max. Input Power	+20dBm

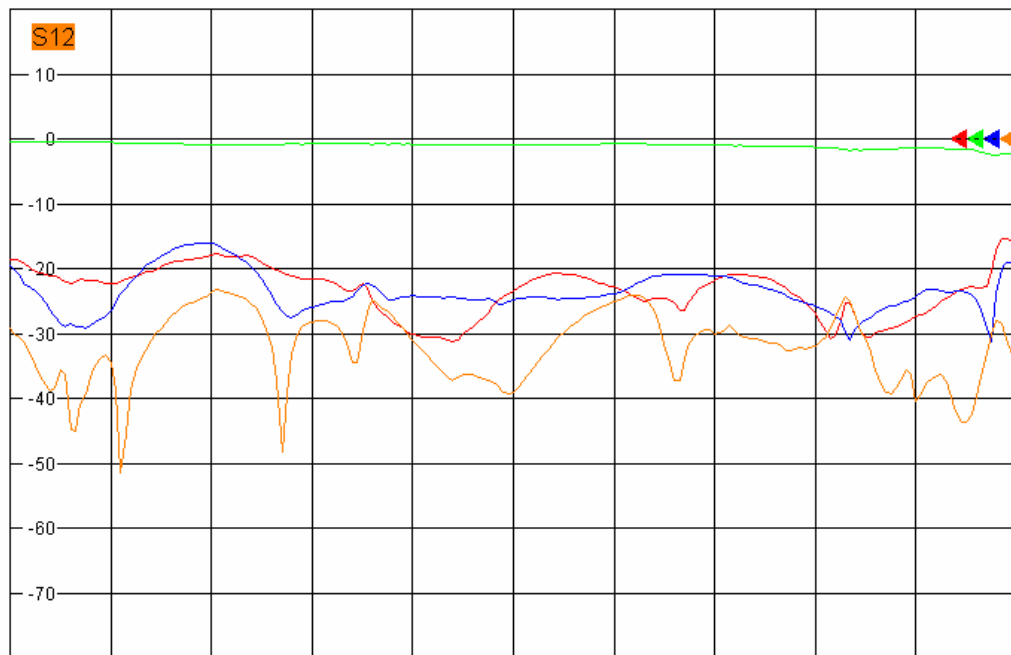
**Note:**

- 1) Precision anti cocking Flange with narrow dimension!
- 2) HP/A Flange for 0.635" Pins available



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Trc1 S11 dB Mag 10 dB / Ref 0 dB Cal  
Trc2 S21 dB Mag 10 dB / Ref 0 dB Cal  
Trc3 S12 dB Mag 10 dB / Ref 0 dB Cal  
Trc4 S22 dB Mag 10 dB / Ref 0 dB Cal



Ch1 Arb Channel Base Start 110 GHz Pwr 0 dBm Stop 170 GHz  
3/18/2010, 8:32 AM