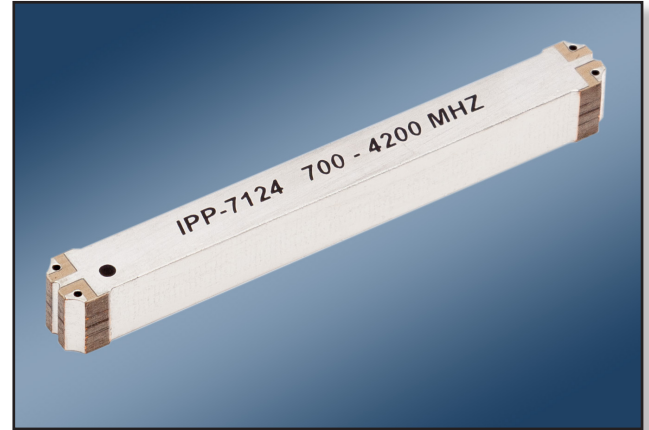


## SMD 90° Hybrid Coupler: 700 – 4200 MHz., 150 Watt

### ELECTRICAL SPECIFICATIONS:

Frequency .....	700 – 4200 MHz.
Power .....	150 Watts CW
VSWR .....	1.50:1
Insertion Loss .....	<0.65 dB
Amplitude Balance .....	+/-0.85 dB
Isolation .....	>13dB
Operating Temperature .....	-55° to 85° C
Package Size (WxLxH) .....	0.200" x 1.800" x .233"
Export Classification .....	EAR99



### APPLICATIONS:

Commerical, Military, Dual Use, Industrial, Medical,  
Test and Measurement applications for signal monitoring

### NOTES:

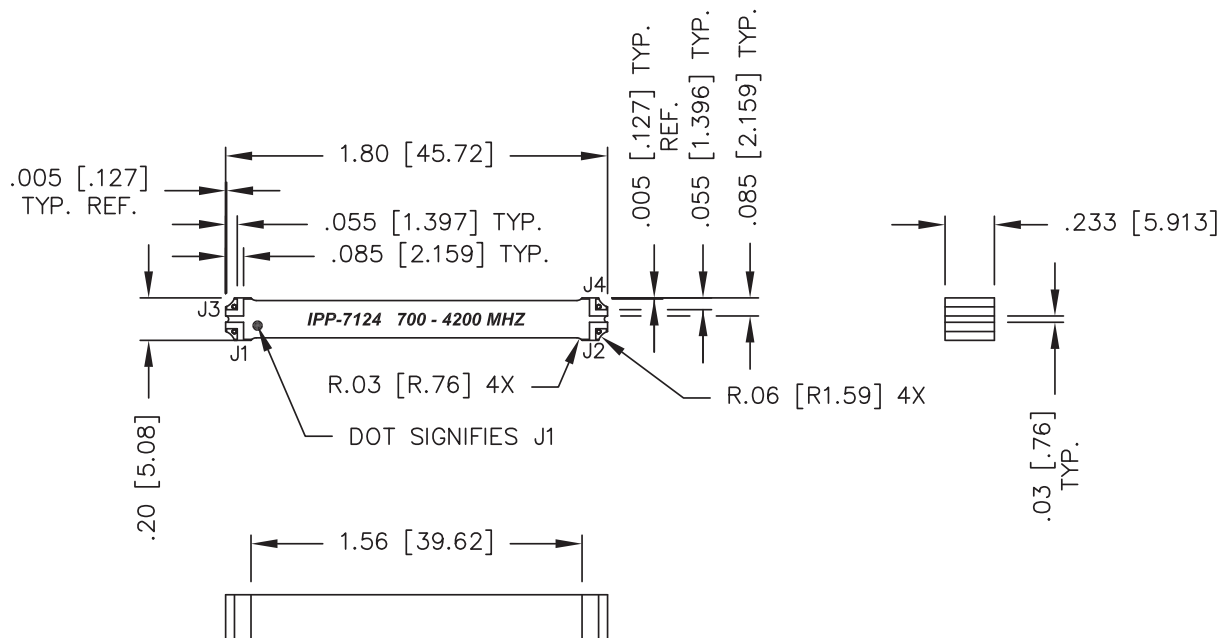
Plating: Tin/Lead.

Also available in RoHS Matte Tin (IPP-7124RT) or RoHS Nickel Gold (IPP-7124RG)

All models available on tape and reel.

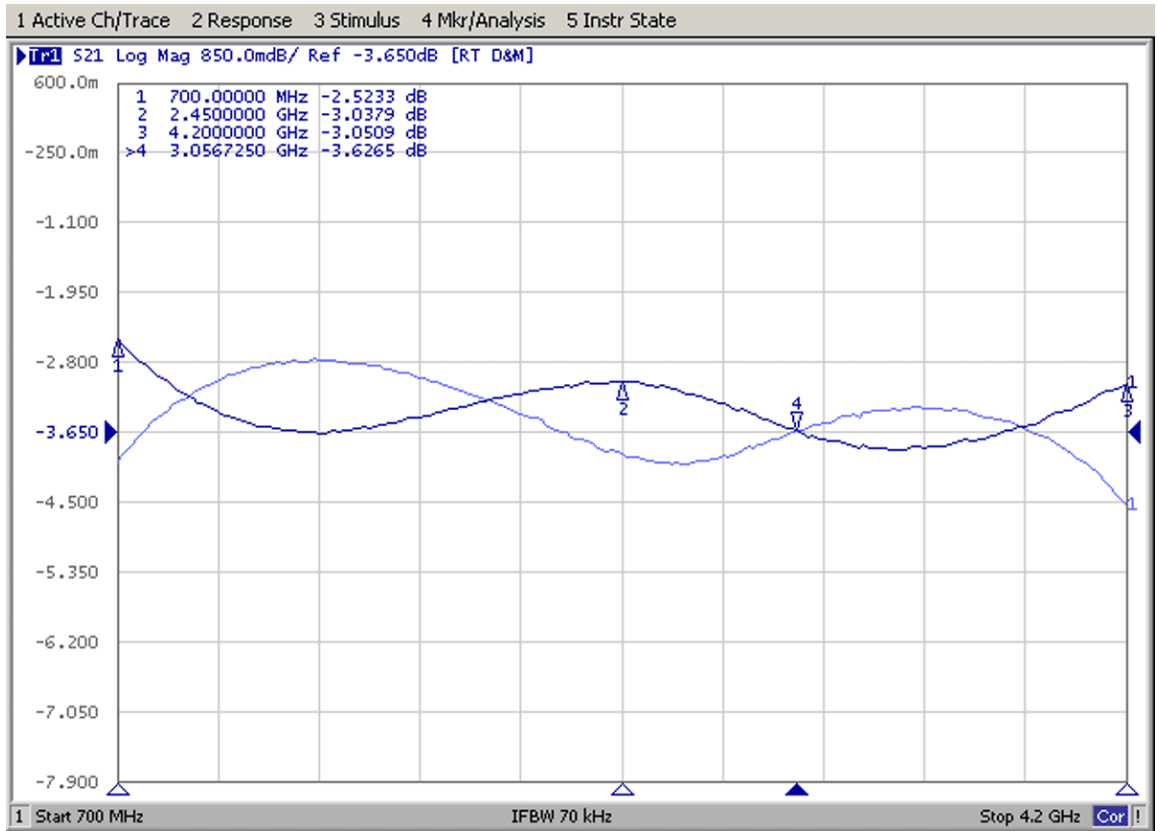
### DIMENSIONAL DRAWING

Inch [mm]

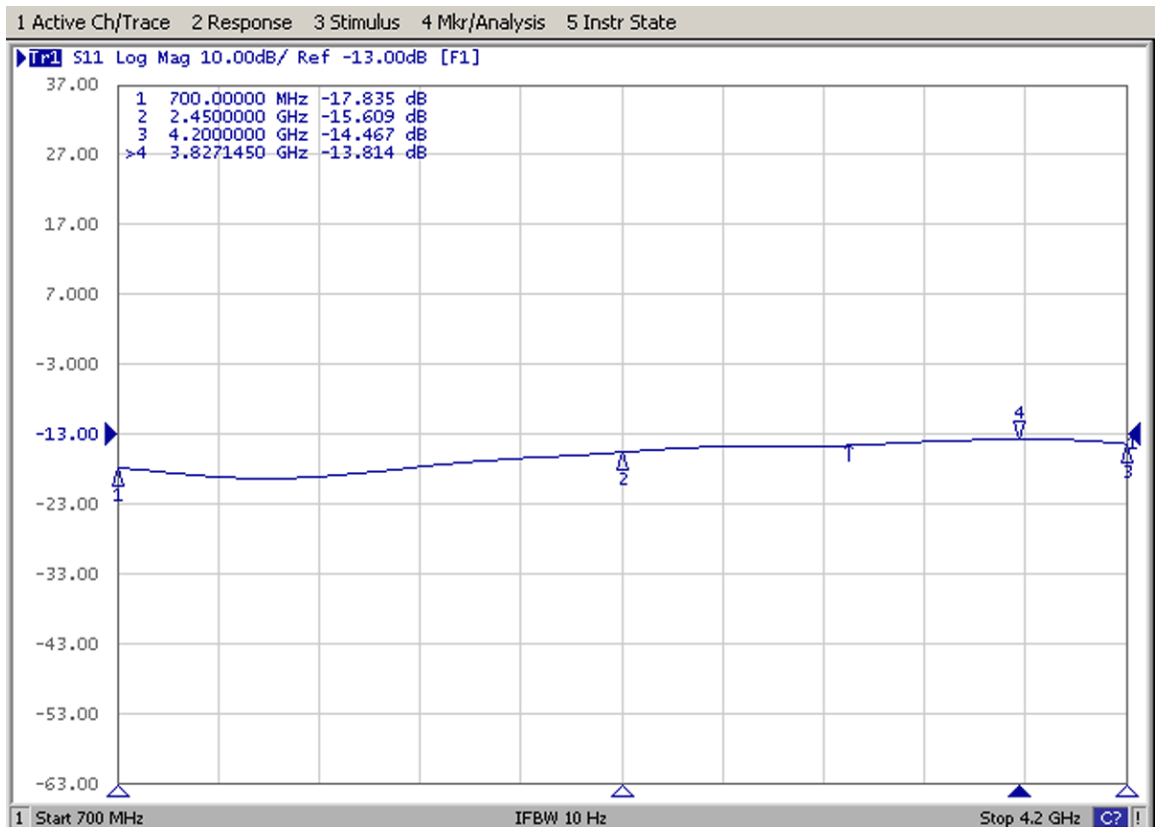


## Typical Test Data for IPP-7124

Insertion Loss

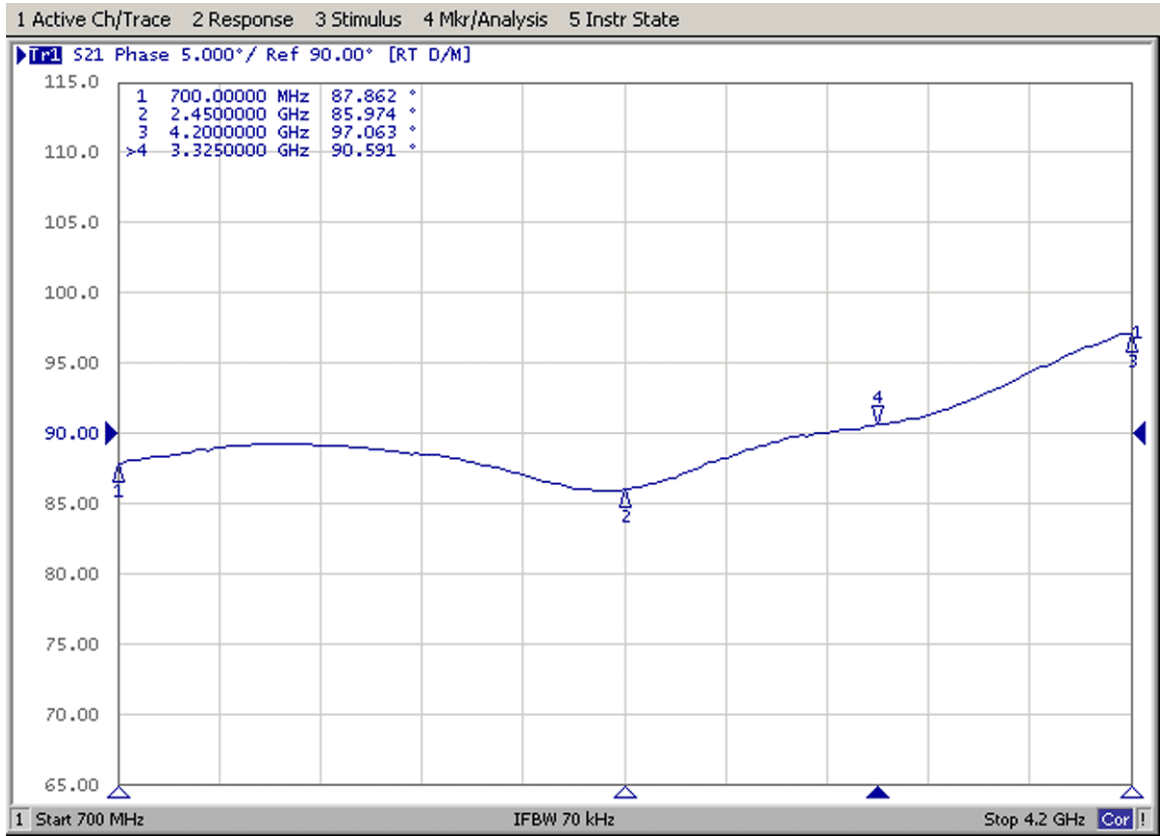


Isolation



## Typical Test Data for IPP-7124

Phase Balance



VSWR

