



# D232 DC – 32 GHz In-line Style 2-Way Resistive Power Divider

## FEATURES

- ❖ Low Insertion Loss
- ❖ Low VSWR
- ❖ Excellent Amplitude & Phase Tracking
- ❖ Low Profile Package

## SPECIFICATIONS

<b>DC – 32 GHz In-line Style 2-Way Resistive Power Divider</b>	
Model Number	D232
Frequency Range	DC – 32 GHz
Insertion Loss	1.6 dB Typ., 1.8 dB Max.
Input VSWR	1.25:1 Typ., 1.35:1 Max.
Output VSWR	1.30:1 Typ., 1.45:1 Max.
Amplitude Balance	0.15dB rms Typ., 0.25 dB rms Max.
Phase Balance	2.5° rms Typ., 3.5° rms Max.
Power Handling As Divider	2 W CW
Connector Type	2.92 mm
Operating Temperature	-55 °C To +125 °C

- Note 1. The standard connector is 2.92mm female, 2.92mm male available on request  
 Note 2. The nominal Insertion loss of the resistive power divider is 6 dB  
 Note 3. Insertion loss is average actual loss above nominal loss  
 Note 4. Amplitude and phase balance are RMS value of all the paths at any frequency  
 Note 5. Power handling is under the condition that all outputs are connected to the loads with 1.25:1 or better VSWR

