



## D440 DC – 40 GHz In-line Style 4-Way Resistive Power Divider

### FEATURES

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

### SPECIFICATIONS

DC – 40 GHz In-line Style 4-Way Resistive Power Divider	
Model Number	D440
Frequency Range	DC – 40 GHz
Insertion Loss	3.7 dB Typ., 4.2 dB Max.
Input VSWR	1.45:1 Typ., 1.55:1 Max.
Output VSWR	1.40:1 Typ., 1.50:1 Max.
Amplitude Balance	$\pm 0.4$ dB Typ., $\pm 0.6$ dB Max.
Phase Balance	$\pm 6^\circ$ rms Typ., $\pm 9^\circ$ rms Max.
Power Handling As Divider	2 W CW
Connector Type	2.92 mm Female
Operating Temperature	-55 °C To +125 °C

Note 1. Other connector available on request

Note 2. The nominal Insertion loss of the 4-way resistive power divider is 12 dB

Note 3. Insertion loss refers to the sum of output power to the input power

Note 4. Power handling is under the condition that all outputs are connected to the loads with 1.25:1 or better VSWR

