

FEATURES :

- **High Directivity: 30dB typ**
- **Low Insertion Loss 0.15dB**
- **Power Handling 50W**

SPECIFICATIONS

Frequency Range, [MHz]	1100 - 1600
Coupling, typ [dB]	30 +/-1dB
Coupling flatness, [dB]	±0.5
Mainline Loss*, typ/max [dB]	0.15 / 0.2
Directivity typ/min, [dB]	30/25
VSWR	1.2 : 1

Operating Characteristics

Input Power, [W] with matched loads	50
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

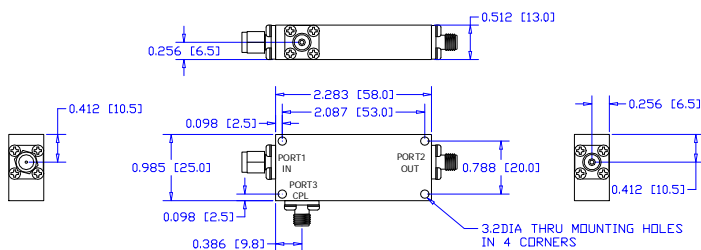
* Mainline loss includes coupling loss

Ordering Information

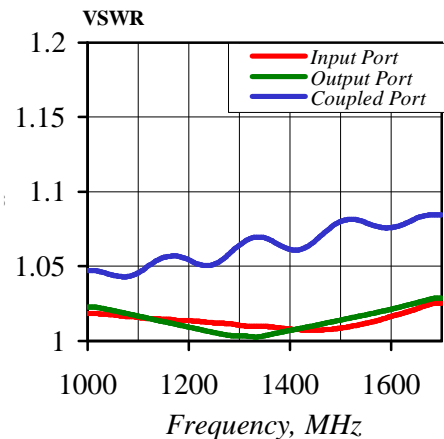
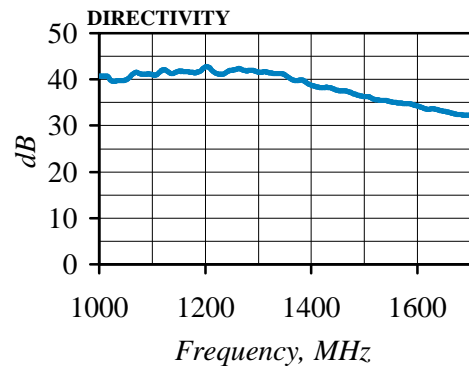
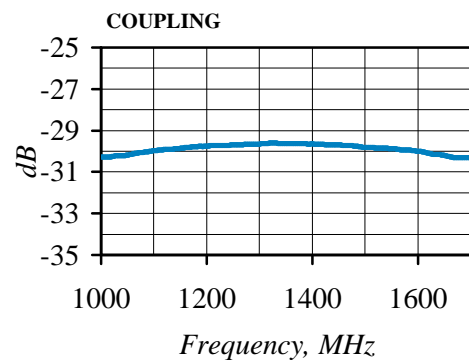
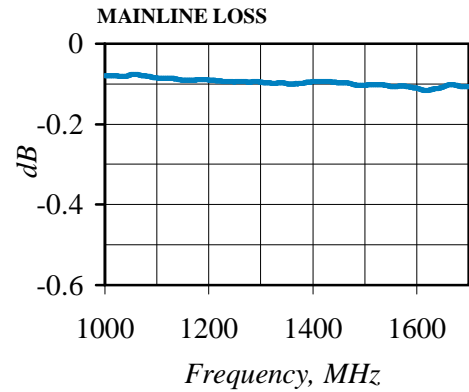
Model No.

CPL1100-1600-30-SMA

Outline drawing dimensions in inches [mm]



Typical Performance



Specifications Subject To Change Without Notice