

### FEATURES :

- **Wide Bandwidth 2 to 8GHz**
- **High Directivity**

### SPECIFICATIONS

Frequency Range, [GHz]	2 - 8
Coupling, with reference to Input, [dB]	20 ± 1.0
Coupling flatness, max [dB]	±0.5
Mainline Loss*, max [dB]	0.4
Directivity, min [dB]	20
VSWR	1.3:1

### Operating Characteristics

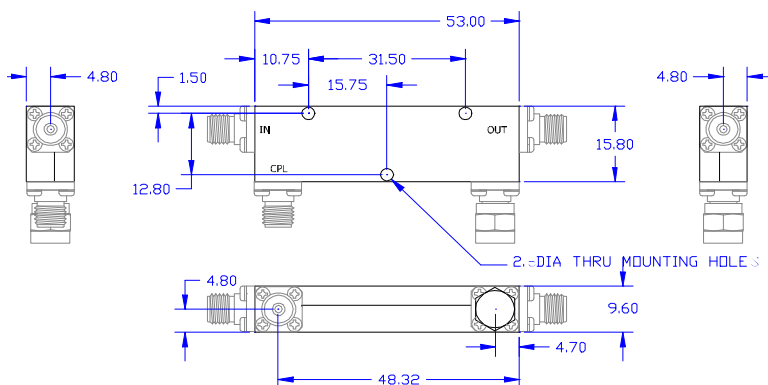
Input Power, [W] with matched loads	20
Impedance, [Ohm]	50
Operating Temperature	-40°C to +85°C

\* Mainline loss includes coupling loss

### Ordering Information

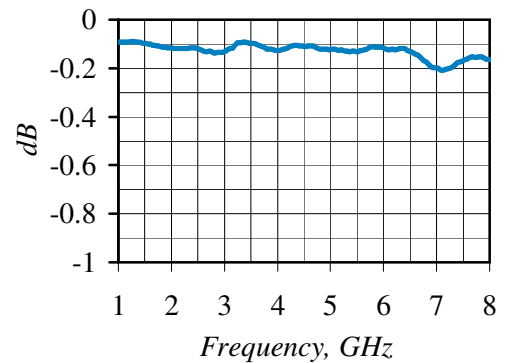
<b>Model No.</b>	<b>Connectors</b>
CPL2000-8000-20	SMA

### Outline drawing dimensions in mm

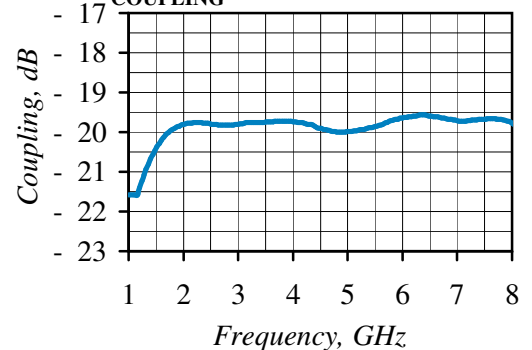


### Typical Performance

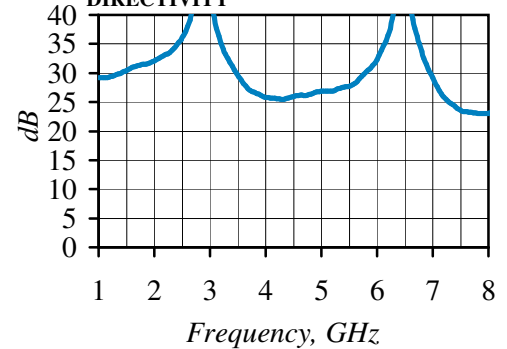
INSERTION LOSS



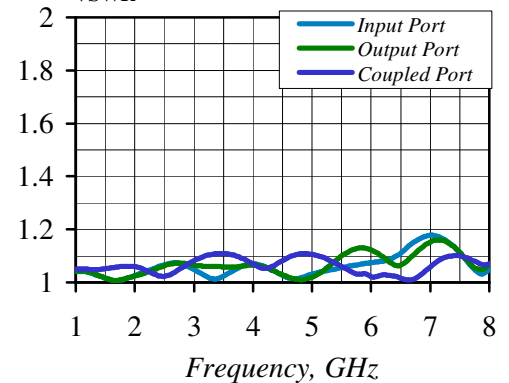
COUPLING



DIRECTIVITY



VSWR



Specifications Subject To Change Without Notice

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