

DIRECTIONAL COUPLER

CONNECTORIZED MODEL: KBK1200SL

WIDE BANDWIDTH

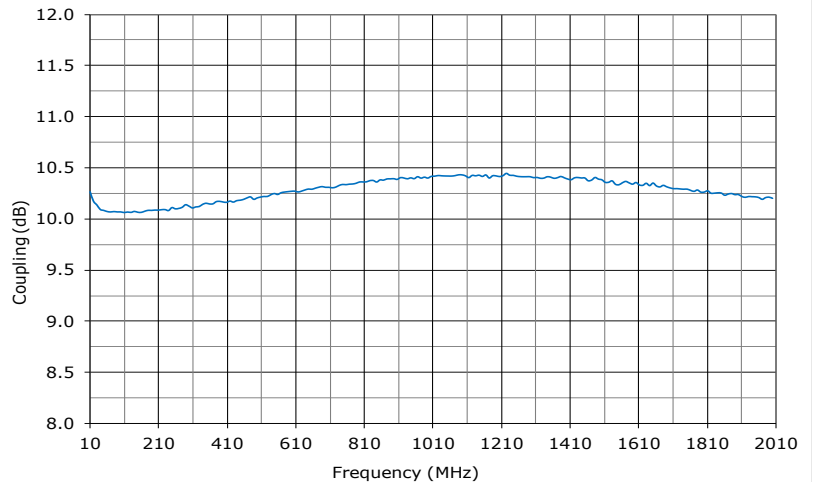
10 - 2000 MHz

FEATURES:

- ▶ Wide Bandwidth
- ▶ Good Coupling Flatness

APPLICATION:

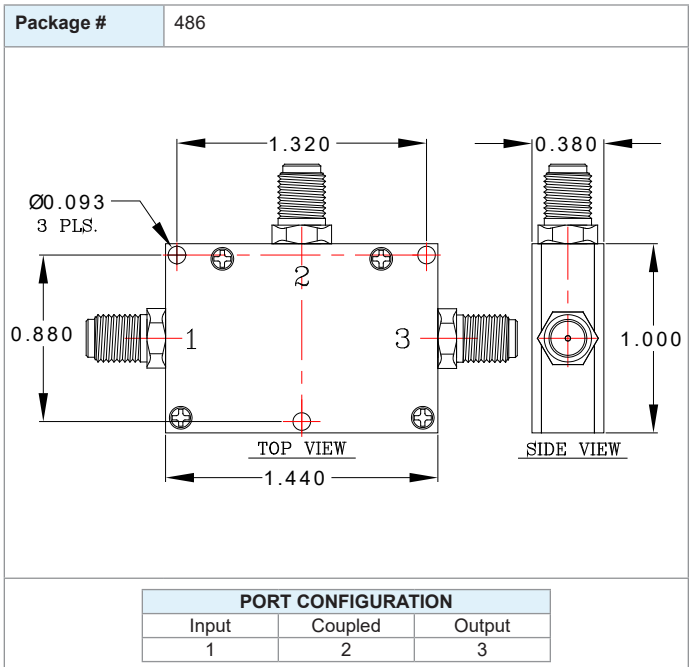
- ▶ Signal Monitoring
- ▶ Signal Splitting
- ▶ Signal Detection



SPECIFICATIONS

Frequency	10 - 2000 MHz		
Coupling	10.3 ±0.5 dB		
Coupling Flatness	±0.8 dB (Max.)		
Mainline Loss *	Freq. (MHz)	Typ.	Max.
	10 - 100	1.5	2.0
	100 - 1000	1.2	1.8
	1000 - 2000	1.8	2.7
Directivity (dB)	Freq. (MHz)	Typ.	Min.
	10 - 100	20	17
	100 - 1000	20	18
	1000 - 2000	20	18
Input Power	1 Watt (Max.)		
Impedance	50 Ohms (Nom.)		
VSWR	1.4:1 (Typ.)		
Operating Temperature Range	-55 to +85 °C		

* Includes 0.46 dB theoretical split loss.



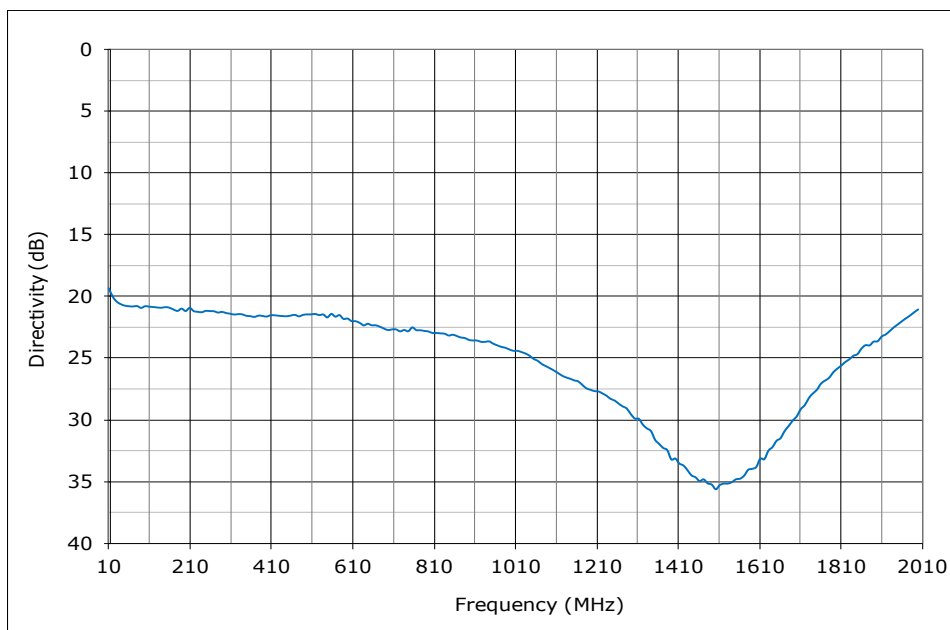
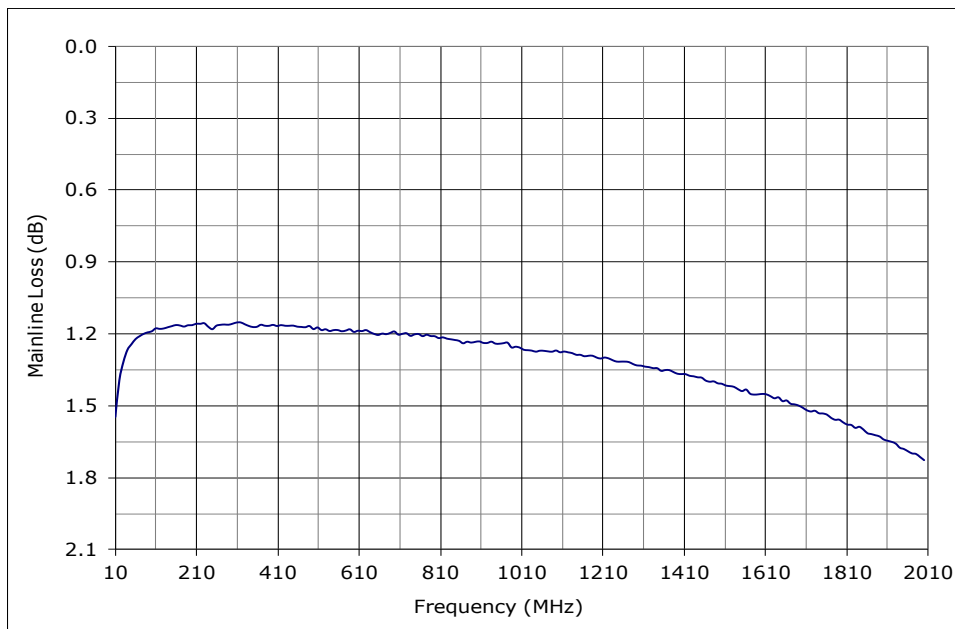
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PERFORMANCE PLOTS

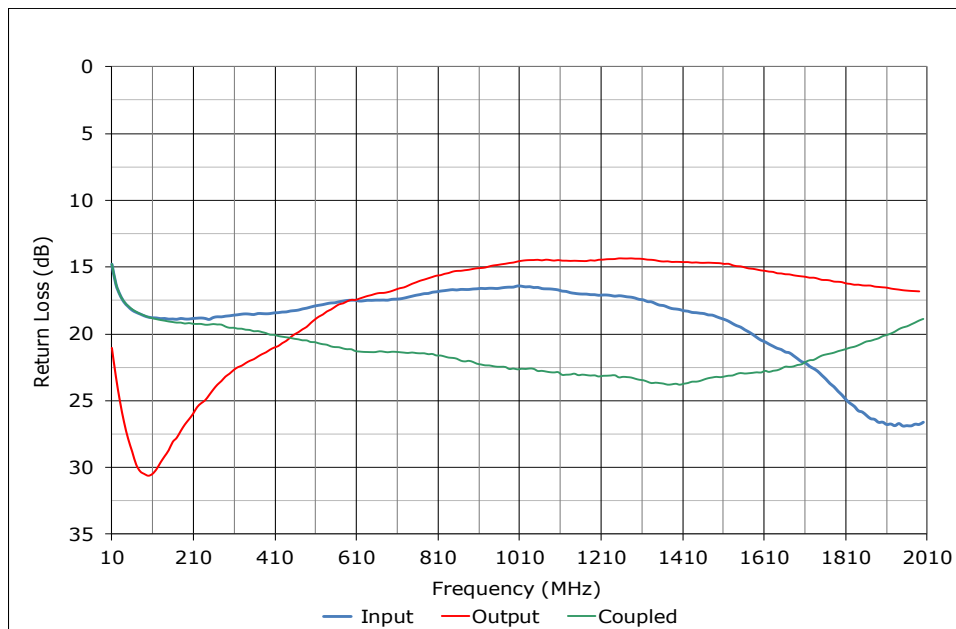


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