

DUAL DIRECTIONAL COUPLER

MODEL KEK-704DH-2

HIGH POWER OPTIMIZED BAND

850 - 1250 MHz

FEATURES:

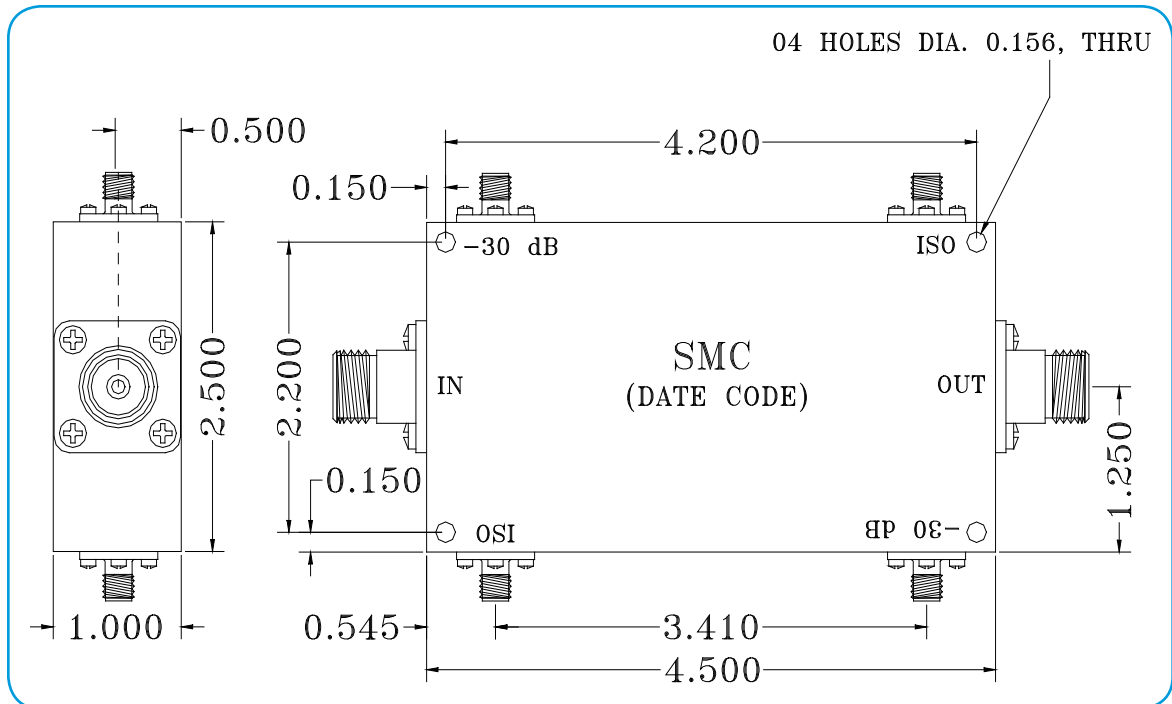
- High Power
- High Directivity
- Low Insertion Loss
- Ideal for GSM, CDMA, TDMA, AMPS Applications



SPECIFICATIONS:

Operating Frequency:	850 - 1250 MHz	Input Power:	500 Watt (Max)
Coupling:	30 ± 1.5 dB (Nom)	VSWR:	1.15:1 (Typ)/1.20:1 (Max)
Coupling Flatness:	± 0.25 dB	Impedance:	50 Ohms (Nom)
Mainline Loss: (dB)	0.30 dB (Max)	Operating Temp. Range:	-20° to +70°C
Directivity: (dB)	25 dB (Min)		

MECHANICAL OUTLINE 214



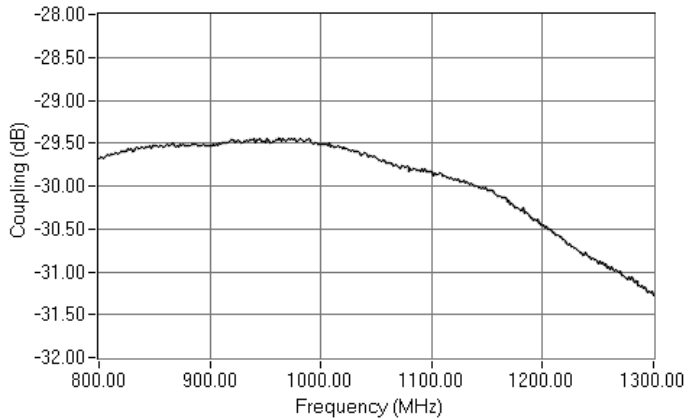
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HIGH POWER OPTIMIZED BAND

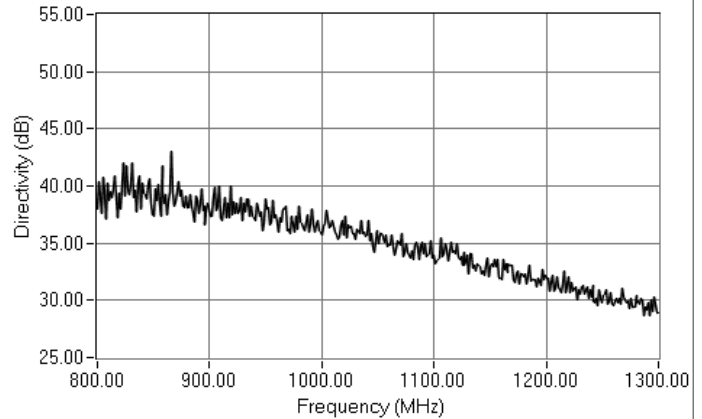
850 - 1250 MHz

PERFORMANCE PLOTS

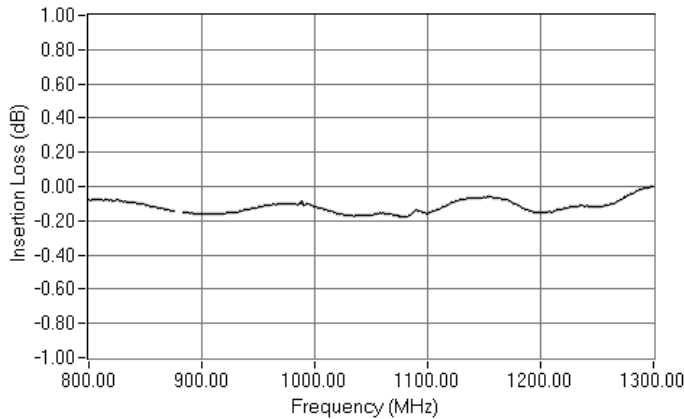
Coupling



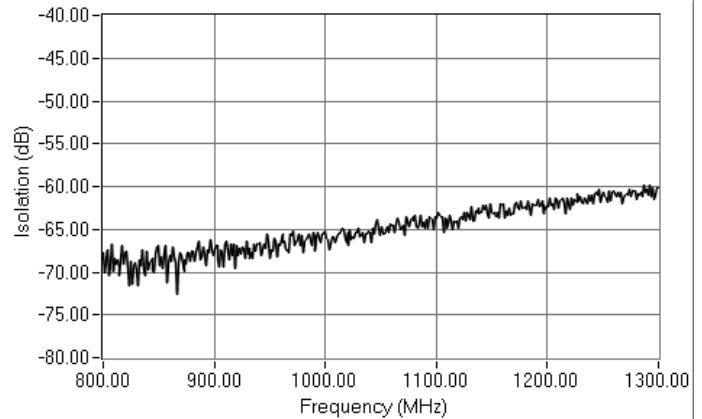
Directivity



Insertion Loss



Isolation



Return Loss

