

DIRECTIONAL COUPLER

SURFACE MOUNT MODEL: KBS-10-225

OPTIMIZED BANDWIDTH

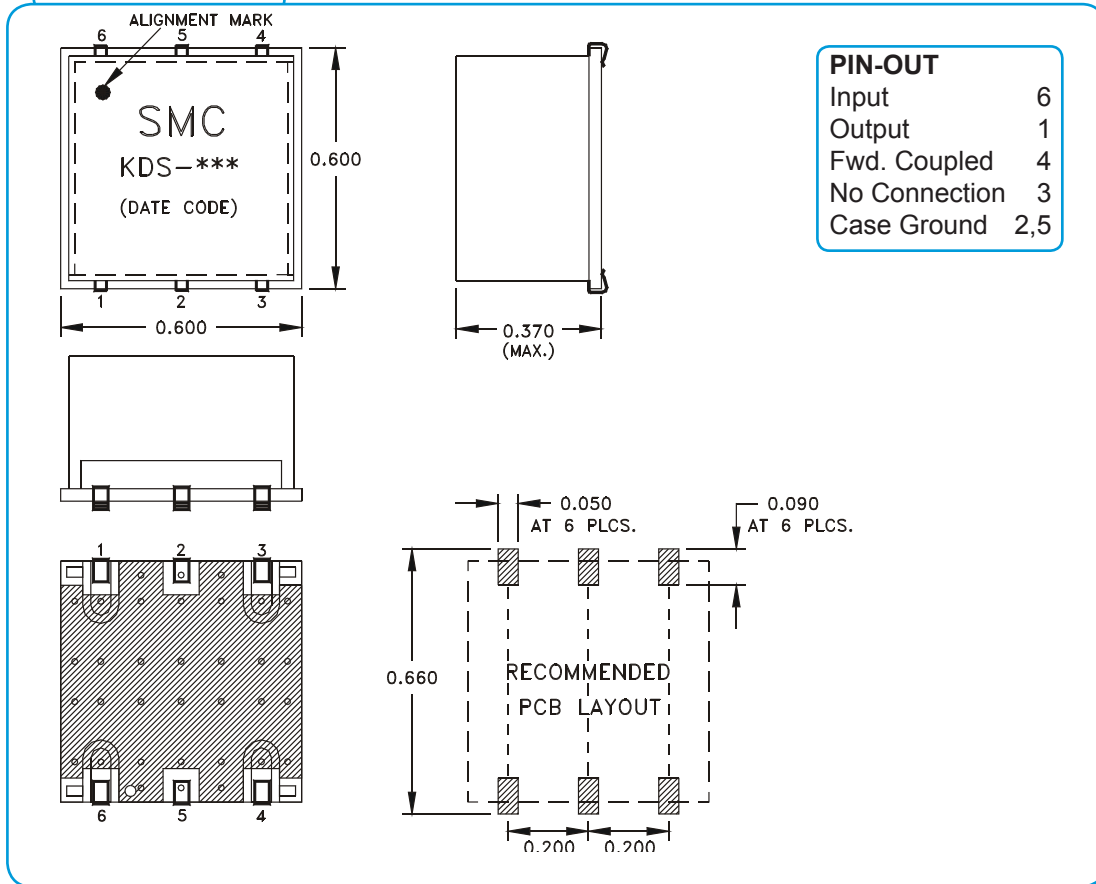
225 - 400 MHz

SPECIFICATIONS:

Operating Frequency:	225 - 400 MHz	Directivity:	18dB (Min) 25 dB (Typ)
Coupling:	10.5 dB \pm 1.0 dB (Nom)	VSWR:	
Coupling Flatness:	\pm 0.5 dB	Input/Output	1.35:1 (Max)
Mainline Loss:	0.6 dB (Typ)	Coupled	1.65:1 (Max)
	0.7 dB (Max)	Impedance:	50 Ohms
Input Power	50 Watts (CW)	Operating Temp. Range:	-40° to +70°C



MECHANICAL OUTLINE: 255



PIN-OUT	
Input	6
Output	1
Fwd. Coupled	4
No Connection	3
Case Ground	2,5

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PERFORMANCE PLOTS

