

TRIPLE BALANCED MIXER

MODEL SMD-3500

WIDE BANDWIDTH

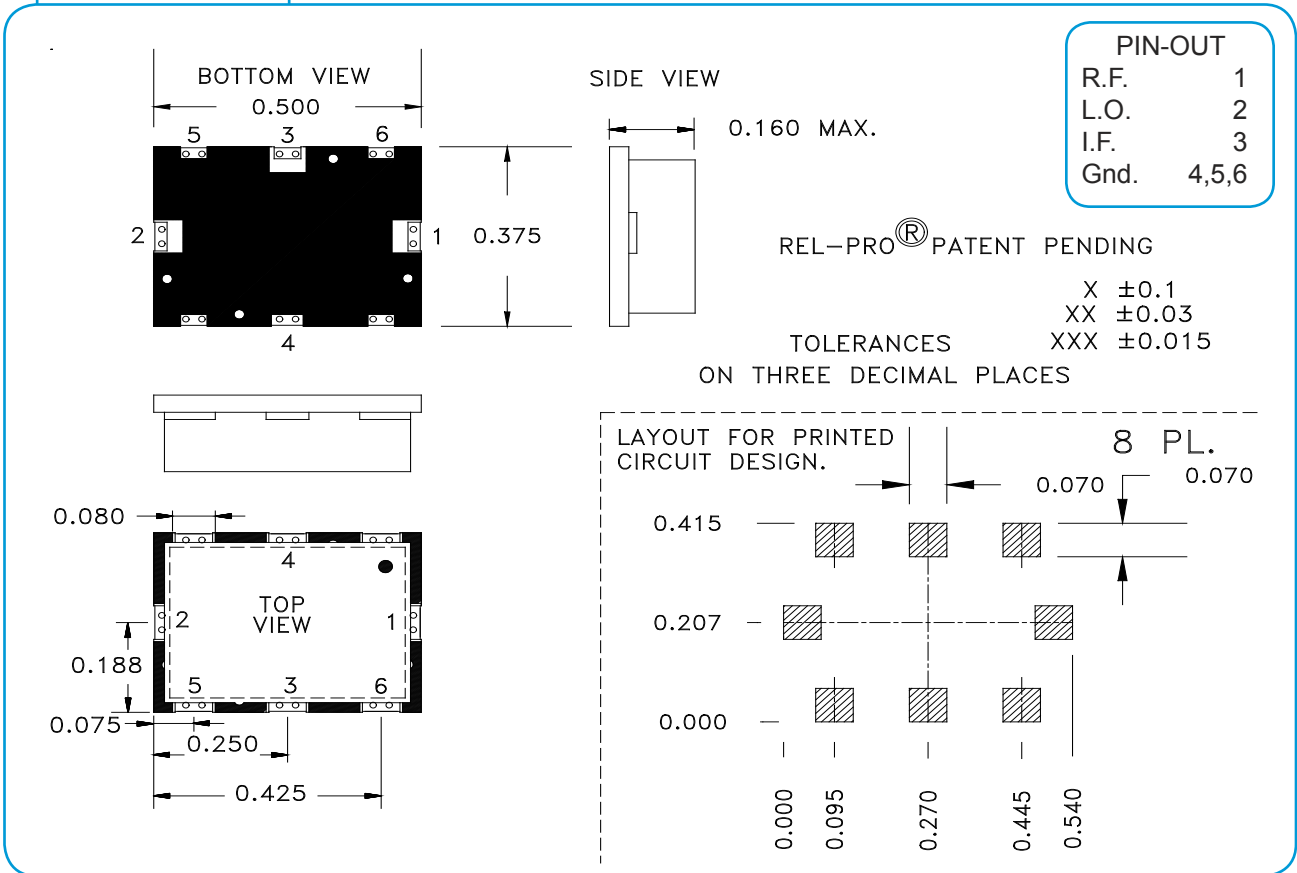
1-3500 MHz

SPECIFICATIONS: (Rev. "C" 04/13/06)

Operating Frequency:		Conversion Loss (dB): (Typ/Max)	7.8 / 8.7
LO / RF:	10 - 3500 MHz	LO Power:	+17 dBm(Nom)
IF:	1 - 2000 MHz	Input IP3 (dBm): (Typ/Min)	+28 / +23
Isolation (dB):	(Typ/Min)	1 dB Compression Point:	+14 dBm (Typ)
LO/RF	35/25	Impedance:	50 Ohms (Nom)
LO/IF	30/20	Operating Temperature Range:	-40°C to +85°C
RF/IF	25/20		



MECHANICAL OUTLINE: 133LF



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PERFORMANCE PLOTS

