

I & Q MODULATOR MODEL SMS-201

10% BANDWIDTH

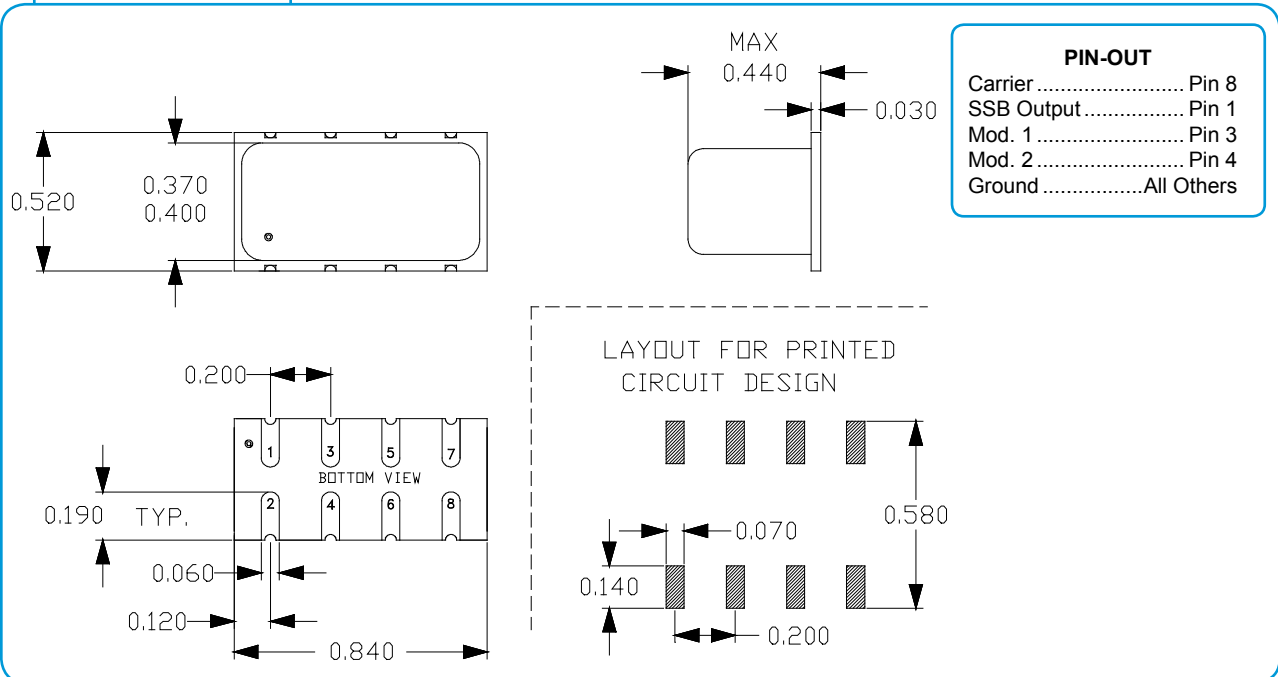
F_c = 30MHz

SPECIFICATIONS (Rev B 10/27/08)

Frequencies:		LO / RF Isolation:	45 dB (Min)
Carrier	28.5 - 31.5 MHz	Input 1 dB Comp. Pt.:	0 dBm (Min)
Modulation	DC - 15 MHz	Input IP3:	+15 dBm (Typ)
Carrier Power Level:	+10 dBm (Nom)	Impedance:	50 Ohms (Nom)
Conversion Loss:	8 dB (Max)	Operating Temp. Range:	-20° to +70°C
SSB Rejection:	30 dB (Min)		



MECHANICAL OUTLINE: 102S



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PERFORMANCE PLOTS

Conversion Loss

