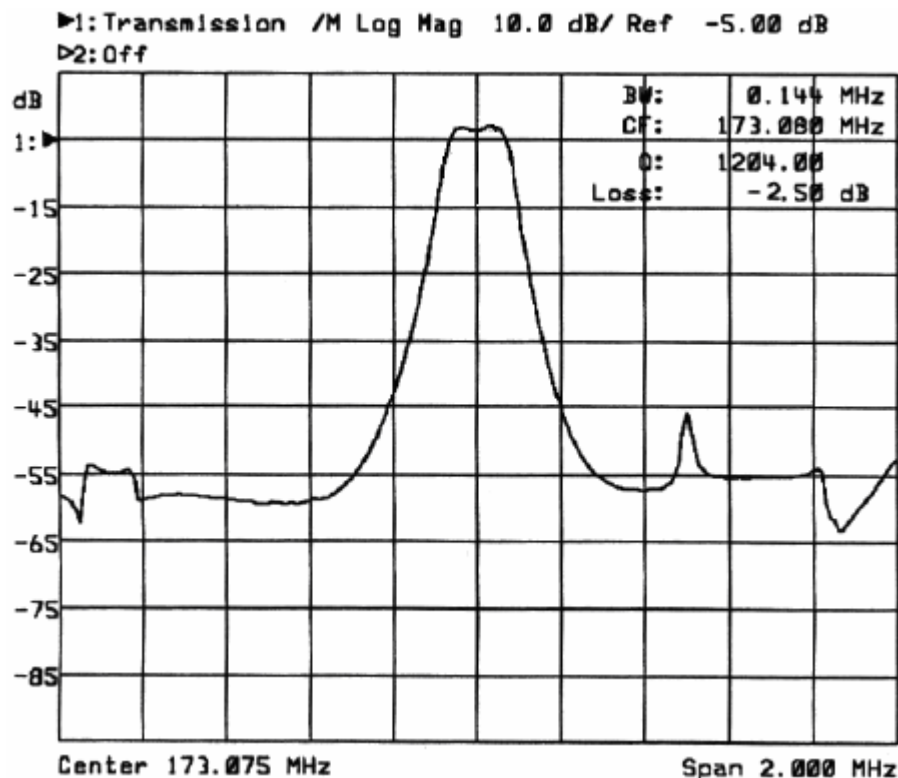


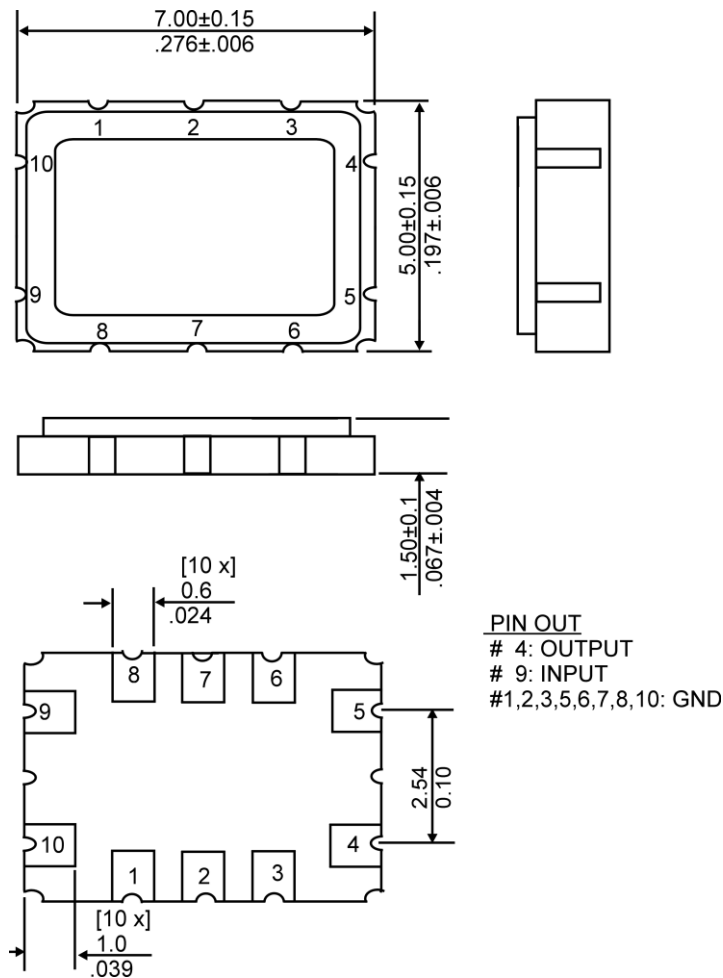
ELECTRICAL SPECIFICATION

Items	Specification	Unit	
Center frequency (Fo)	173.075	MHz	
3dB Bandwidth	145±40	kHz	
Insertion Loss within $F_0 \pm 20\text{kHz}$ (typ/max)	2.8/4.0	dB	
Passband Ripple within $F_0 \pm 20\text{kHz}$ (max)	±0.5	dB	
User Signal Band Width (min)	±20	kHz	
CW RF Power Dissipation	20	W	
Supply Voltage	+30	VDC	
Operating Temperature Range	-40 to +85	°C	
Storage Temperature	-40 to +85	°C	
Turnover Temperature (min/max)	+15/+40	°C	
Frequency Temperature Coefficient	0.032	ppm/°C ²	
Aging (during the 1 st year)	±10	ppm	
Absolute Attenuation (min/typ)	Fo±200kHz	28/36	dB
	Fo-40MHz	40/50	dB

FREQUENCY CHARACTERISTICS



Dimension



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS 2	6/6

APPROVAL

DRAWN BY	CP, January 14, 2015
APPROVED BY	CP, January 14, 2015
REVISION	A, Initial Release

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