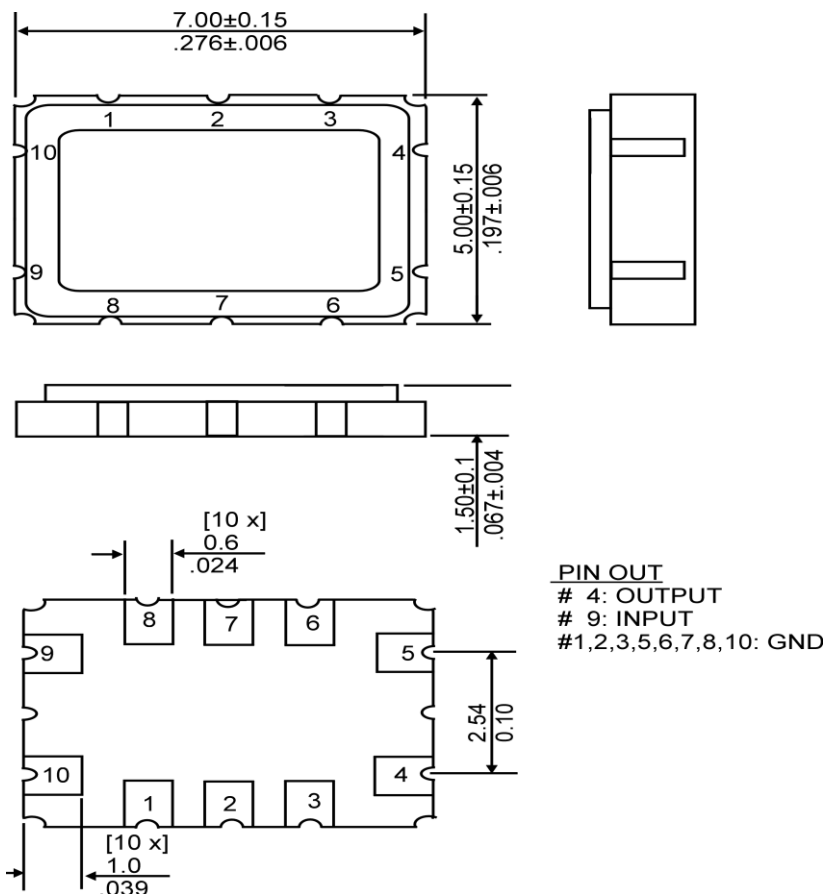


Items	Specification	Unit	
Center frequency (Fc)	246.000	MHz	
Bandwidth	200	KHz	
Insertion Loss in BW	5.0	dB max	
3dB Bandwidth, typical	215	KHz	
Group Delay Variation (In Fc ± 50 KHz)	1.2	ns p-p max	
Group Delay Variation (In Fc ± 70 KHz)	1.5	ns p-p max	
Group Delay Variation (In Fc ± 100 KHz)	2.5	ns p-p max	
Amplitude Ripple (245.95 ~ 246.05 MHz)	1.5	dB p-p Max	
Attenuation	Fc ± 330 KHz	18	dB min
	Fc ± 400 KHz	25	dB min
	Fc ± 600 KHz	40	dB min
	Fc ± 800 KHz ~ Fc ± 20 MHz	40	dB min
In/Out Impedance	50 Ω		
Input power Maximum	10 dBm		
Temperature Coefficient of Frequency	-0.032 ppm/°C ²		
Operation Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

Dimension



Environmental

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



- APPROVAL**

DRAWN BY:	F. Parra, 07 January 2014
APPROVED BY:	F. Parra, 07 January 2014
REVISION:	A, Initial Release
	B, Added Amplitude Ripple

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