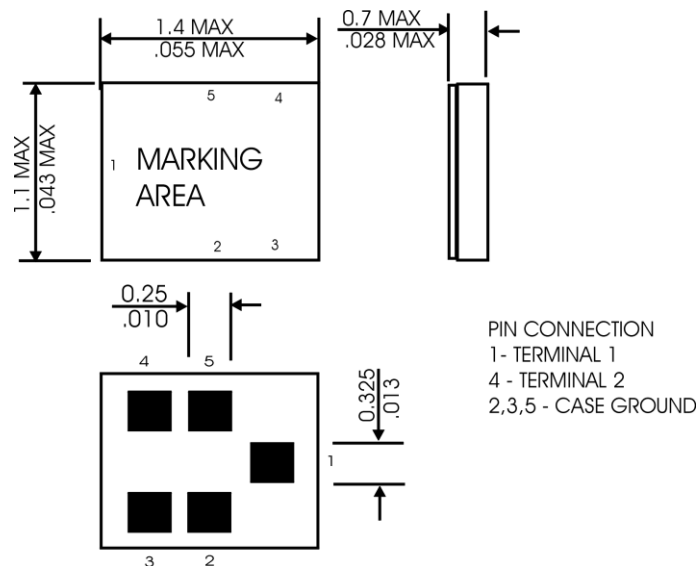


Items	Specification	Unit
Center frequency (Fo)	1588.655	MHz
Bandwidth	4000	KHz
Insertion Loss in BW	1.5	dB Max
Insertion Loss (1571.42 ~ 1605.89 MHz)	1.9	dB Max
Amplitude Ripple in BW	0.6	dB max
Amplitude Ripple (1571.42 ~ 1605.89 MHz)	1.1	dB max
VSWR in BW, Max	2	--
VSWR in (1571.42 ~ 1605.89 MHz), Max	2.2	--
Group Delay Ripple in BW	8	ns Max
Group Delay Ripple (1571.42 ~ 1605.89 MHz)	12	ns Max
Relative Attenuation	10 MHz ~ 1450 MHz	36 dB min
	1450 MHz ~ 1525 MHz	30 dB min
	1650 MHz ~ 1700 MHz	30 dB min
	1700 MHz ~ 2150 MHz	36 dB min
	2150 MHz ~ 2270 MHz	30 dB min
	2400 MHz ~ 2700 MHz	40 dB min
Temperature Coefficient of Frequency	-36 ppm/°C	
Input Power	15 dBm Max	
DC Voltage	0 V Max	
In/Out Impedance	50 Ω	
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, 12 June 2014
APPROVED BY	F. Parra, 12 June 2014
REVISION	A, Initial Release

this data sheet. While Raltron/RAMI Tech has made every reasonable effort to ensure the accuracy of all product information, specifications and data contained herein, Raltron/RAMI Tech does not guarantee that the information is accurate, reliable or current. The product information is provided for reference purposes only and is subject to change, correction or revision, at any time without notice. Raltron/RAMI Tech does not assume any liability arising out of an application or use of any product described herein and disclaims any warranties expressed or implied. The user of products in such applications shall assume all risks of such use and will agree to hold Raltron/RAMI Tech, harmless against all damages.