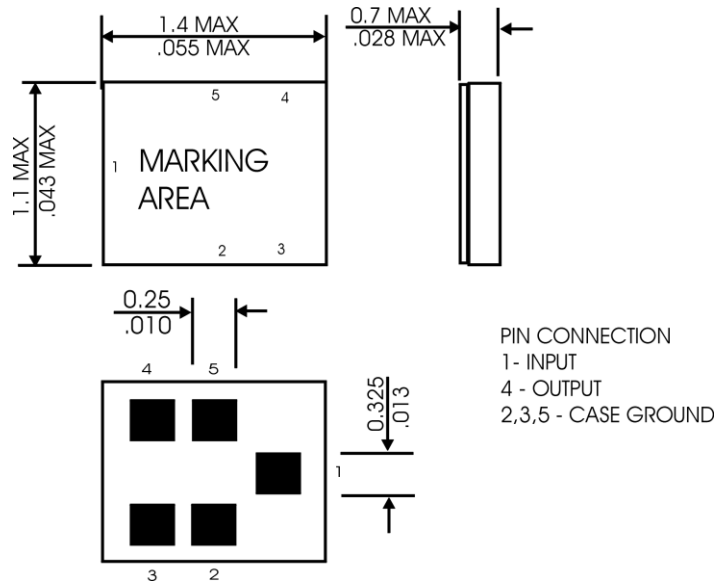


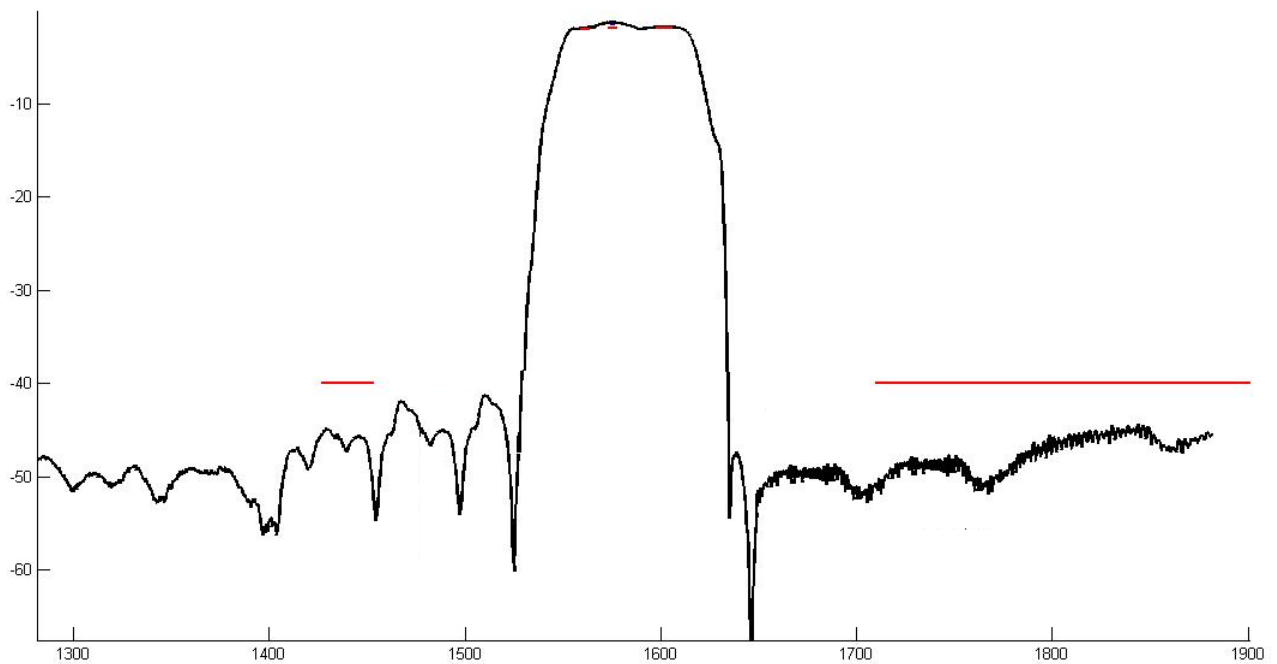
Electrical Specifications

Parameters		Specification	Unit
Center Frequency (Fo)		1582.400	MHz
Insertion Loss, typ/max	1574.42 ~ 1576.42 MHz	1.3 / 1.5	dB
	1559.05 ~ 1563.15 MHz	1.8 / 2.0	dB
	1573.37 ~ 1577.47 MHz	1.5 / 2.0	dB
	1597.78 ~ 1605.66 MHz	1.8 / 2.0	dB
VSWR, min/typ	1574.42 ~ 1576.42 MHz	1.2 / 2.0	-
	1559.05 ~ 1563.15 MHz	1.6 / 2.0	-
	1573.37 ~ 1577.47 MHz	1.4 / 2.0	-
	1597.78 ~ 1605.66 MHz	1.6 / 2.0	-
Group Delay Ripple, typ/max 1597.78 ~ 1605.66 MHz		4 / 12	ns
Attenuation, min/typ	10 ~ 824 MHz	-47 / -51	dB
	824 ~ 925 MHz	-47 / -51	dB
	1427 ~ 1453 MHz	-40 / -45	dB
	1710 ~ 1785 MHz	-40 / -45	dB
	1850 ~ 1910 MHz	-40 / -44	dB
	1920 ~ 1980 MHz	-39 / -44	dB
	2400 ~ 2500 MHz	-43 / -45	dB
	2500 ~ 2570 MHz	-37 / -42	dB
	2600 ~ 3000 MHz	-30 / -38	dB
	4900 ~ 5850 MHz	-15 / -24	dB
DC Voltage		5	V
In/Out Impedance		50	Ω
Input Power, max (2000h)		15	dBm
ESD Voltage ESD (MM)		50	V
Sensitive Discharge Device ESD(HBM)		175	
Operating Temperature Range		-30 to +85	°C
Storage Temperature Range		-40 to +85	°C
MSL		2	-

Dimension



Frequency Characteristics



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL



● APPROVAL

DRAWN BY	LP, June 14, 2016
APPROVED BY	CP, June 14, 2016
REVISION	A, Initial Release