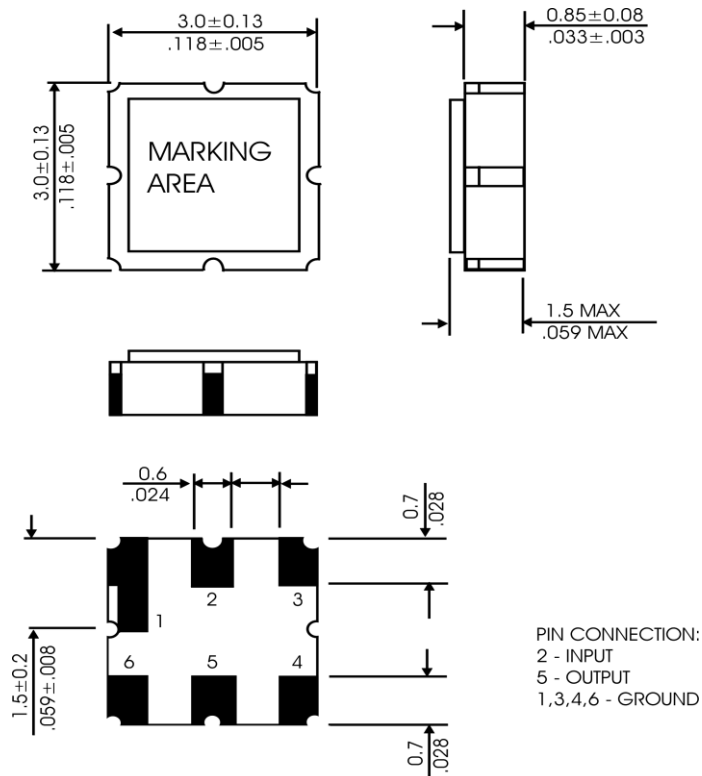
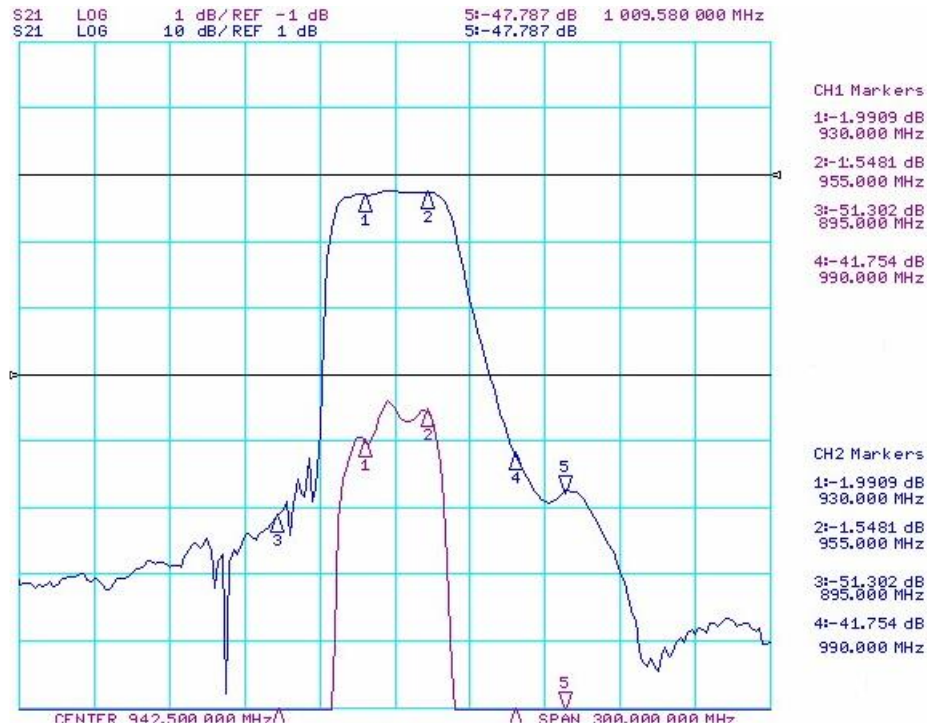


Items		Specification	Unit
Center frequency (Fo)		942.500	MHz
Bandwidth		25000	KHz
Insertion Loss in BW		3.0	dB Max
Amplitude Variation in BW		1.0	dB Max
Group Delay Variation in BW		50	ns Max
VSWR in BW		2.0	--
Absolute Attenuation	DC ~ 895 MHz	50	dB min
	895 MHz ~ 910 MHz	30	dB min
	990 MHz ~ 1020 MHz	35	dB min
	1020 MHz ~ 1050 MHz	40	dB min
	1050 MHz ~ 1210 MHz	50	dB min
	1210 MHz ~ 1800 MHz	48	dB min
	1800 MHz ~ 2000 MHz	42	dB min
	2000 MHz ~ 3000 MHz	32	dB min
RF Power		+20 dBm Max	
DC Voltage		12 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

Dimension



Typical Frequency Response



Environmental

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

APPROVAL

DRAWN BY	F. Parra, 10 December 2014
APPROVED BY	F. Parra, 10 December 2014
REVISION	A, Initial Release

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