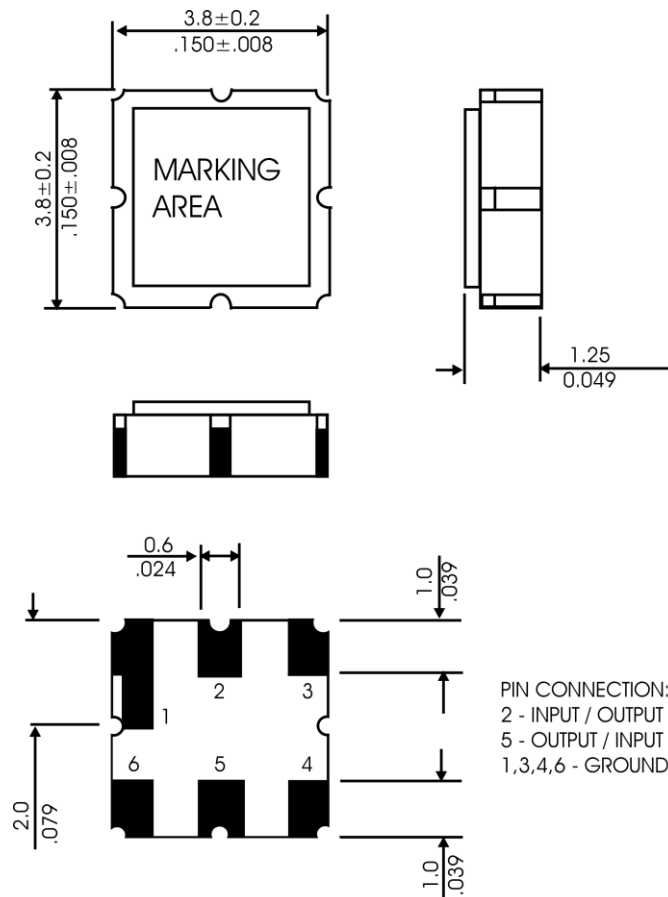


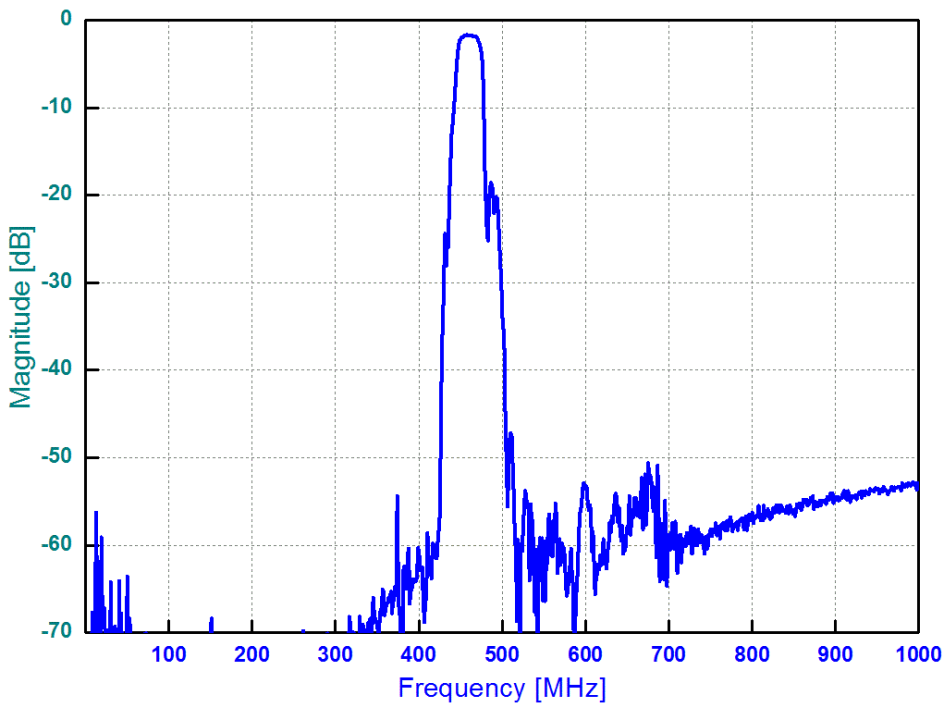
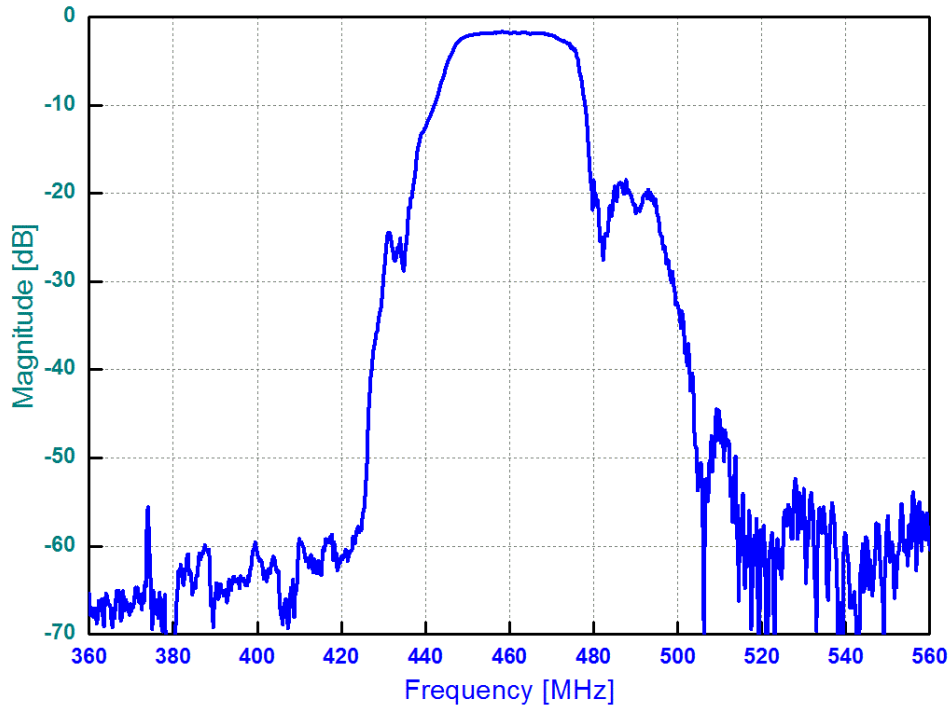
Items		Specification	Unit
Nominal Frequency (fo)		460.000	MHz
Pass Bandwidth		20000	kHz
Insertion Loss in BW		3.2	dB Max ⇄
Amplitude Ripple in BW		1.5	dB Max ⇄
Return Loss in BW		10	dB min ⇄
Absolute Attenuation	0.1 MHz ~ 300 MHz	45	dB min
	300 MHz ~ 380 MHz	45	dB min
	380 MHz ~ 430 MHz	20	dB min
	480 MHz ~ 500 MHz	15	dB min
	504.825 MHz ~ 524.825 MHz	35	dB min
	559.65 MHz ~ 579.65 MHz	50	dB min
	669.3 MHz ~ 689.3 MHz	40	dB min
	689.3 MHz ~ 1000 MHz	45	dB min
DC Voltage, maximum		5 VDC	⇄
Input Power, maximum		10 dBm	⇄
Terminating Impedance		50Ω	
Operation Temperature		-40°C to +85°C	⇄
Storage Temperature		-40°C to +85°C	⇄

Dimension



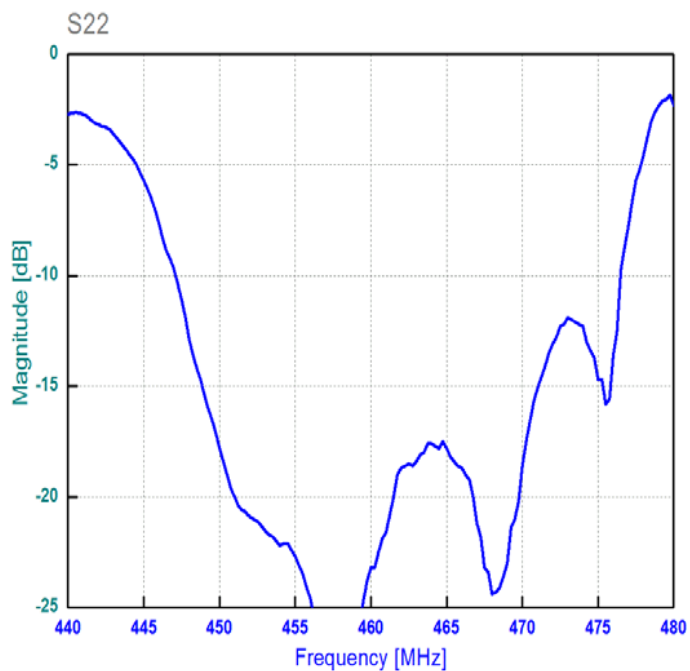
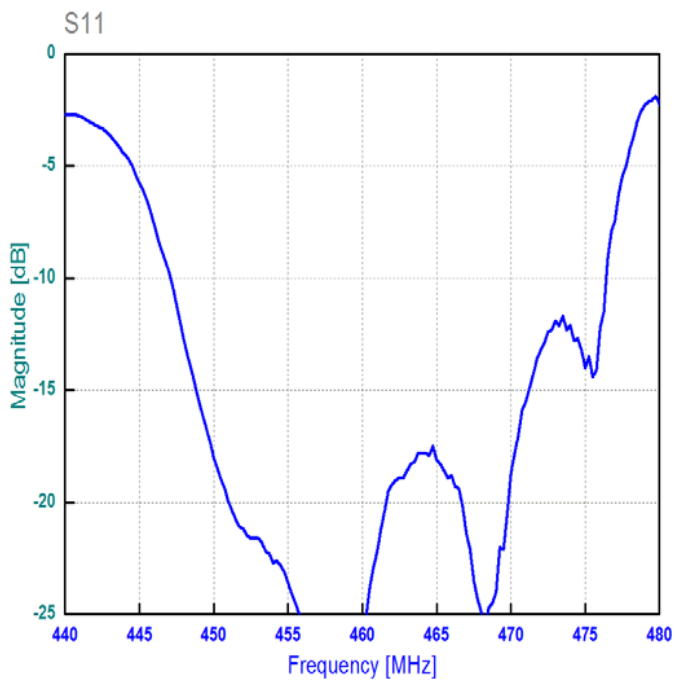
Frequency Characteristics

Frequency Response

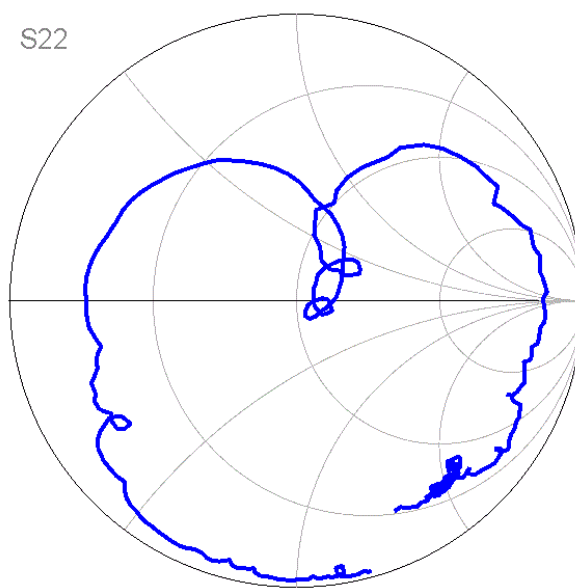
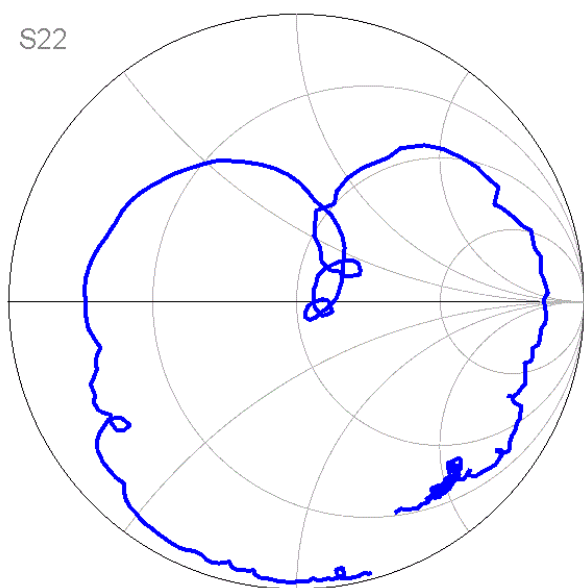


Frequency Characteristics (continued)

Return Loss



Smith Chart



Environmental

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



• APPROVAL

DRAWN BY	F. Parra, 30 March 2015
APPROVED BY	F. Parra, 30 March 2015
REVISION	A, Initial Release

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