

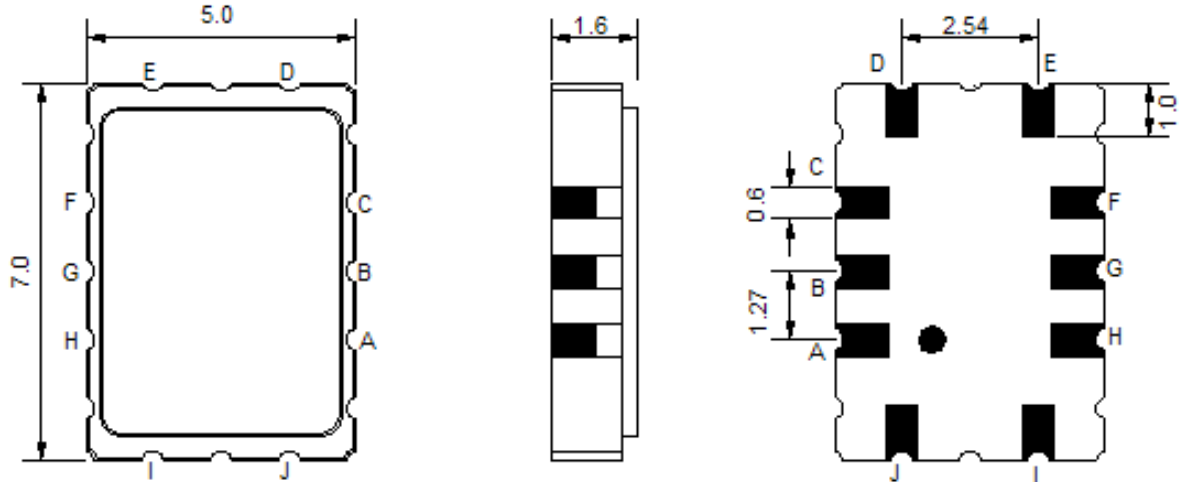


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	455.7	456.0	456.3
Insertion Loss at Fo	dB	-	14.5	16.5
Amplitude Ripple	dB _{p-p}	-	1.0	1.5
Group Delay Variation	nsec	-	120	200
Absolute Delay at Fo	µsec	-	0.52	-
Temperature Coefficient	ppm/°C	-	0.03	-
Bandwidth at -3.0 dB	MHz	7.0	7.6	-
Bandwidth at -40.0 dB	MHz	-	12.6	14.0
Lower Sidelobe	dB	40	45	-
Upper Sidelobe	dB	40	43	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	200	-
Load Impedance (Single Ended) ₁	Ω	-	200	-
Package Size and Type	7.0 x 5.0 x 2.0 mm		S	



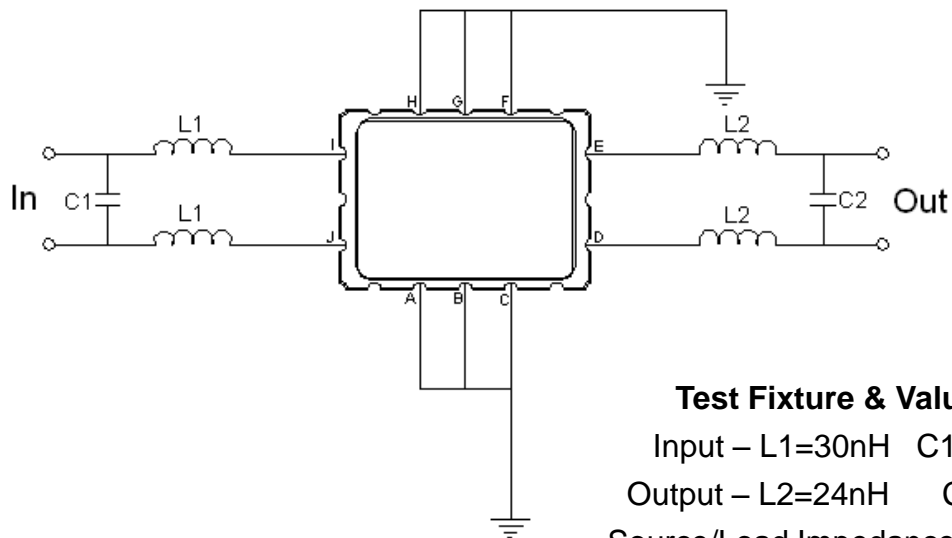
Outline Drawing:



Pin Description:

Ground – A B C F G H
Input – I J
Output – E D

Testing Environment:



Test Fixture & Values:

Input – L1=30nH C1=7pF
Output – L2=24nH C2=9pF
Source/Load Impedance – 200 Ω



Response Plot:

