

SPECIFICATION

COMMERCIALLY AVAILABLE

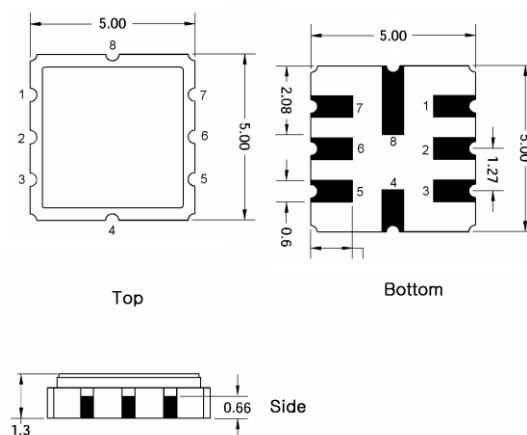
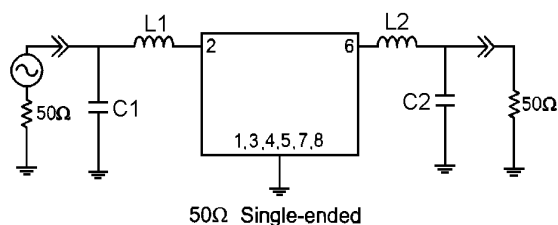
SAW BAND PASS FILTER
PART NUMBER: SF03600001

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
06/26/2019 ^(ASM)	6/27/2019 ^(TG)		

FILTRONETICS Inc

1. Electrical Specifications:

Index		Unit	Min	Typical	Max
Center Frequency (Fo)		MHz	-	360	-
Pass Band Width (359.95 – 360.05 MHz)		MHz	-	0.1	-
Insertion Loss (Pass Band)		dB	-	4.5	6.5
Ripple Deviation (Pass Band)		dB	-	0.80	2.00
Stop Band Rejection (Absolute Attenuation)	120 – 240 MHz	dB	40	45	-
	480 – 2000 MHz		35	40	-
Maximum DC Voltage		VDC	-	-	3
Maximum Input Power		dBm	-	-	10
Terminating Impedance		Ω	-	50	-
Operating Temperature		$^{\circ}\text{C}$	-40	-	+65
Storage Temperature		$^{\circ}\text{C}$	-55	-	+85

2. Dimension:**3. Matching Configuration:**

L1 = L2 = C1 = C2 = T.B.D
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C
Actual Matching Values may vary due to PCB and Parasitics