

SPECIFICATION

COMMERCIALLY AVAILABLE

SAW BAND PASS
PART NUMBER: SF0283100

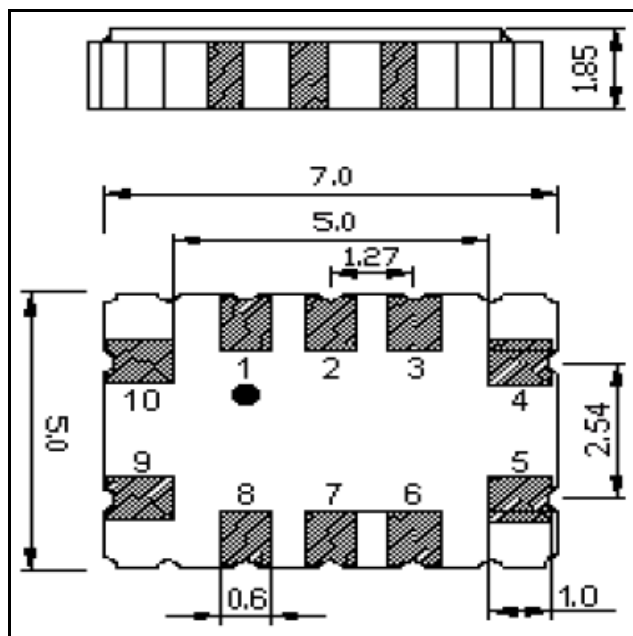
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
3/3/15 ^(kn)			

FILTRONETICS Inc

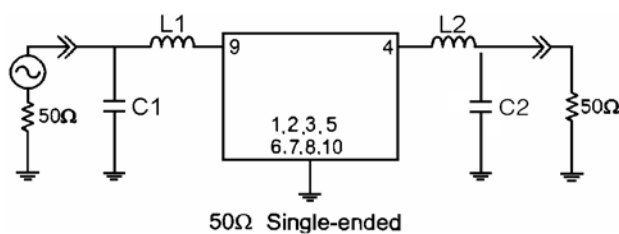
1. Electrical Specifications:

Frequency Characteristics			Minimum	Typical	Maximum
Center Frequency		MHz	-	283.50	-
Insertion Loss(Fc±50KHz)		dB	-	4.20	6.50
Amplitude Ripple(Fc±50KHz)		dB	-	0.60	2.00
Group Delay Variation(Fc±50KHz)		usec	-	0.90	3.00
Attenuation (Reference Level from 0dB)	Fc-25MHz ~ Fc-1.6MHz	dB	50	55	-
	Fc-1.6MHz ~ Fc-0.6MHz	dB	28	55	-
	Fc+0.6MHz ~ Fc+1.6MHz	dB	28	55	-
	Fc+1.6MHz ~ Fc+25MHz	dB	50	55	-
Operating Temperature Range		°C	-20 ~ +60		
Storage Temperature Range		°C	-40 ~ +85		
Substrate Material		-	Quartz		
Package		mm	7X5 (SMD)		

2. Dimension:



Marking:
SF0283100
Date Code



L1 = L2 = C1 = C2 = TBD
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C