



Document	Document Number	Revision	Date
Spec Sheet	FSB016017A01	A	01-Feb-2020

SAW FILTER

P/N : FSB016017A01

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Revision	Description	Date
A	Initial Release	01-Feb-2020



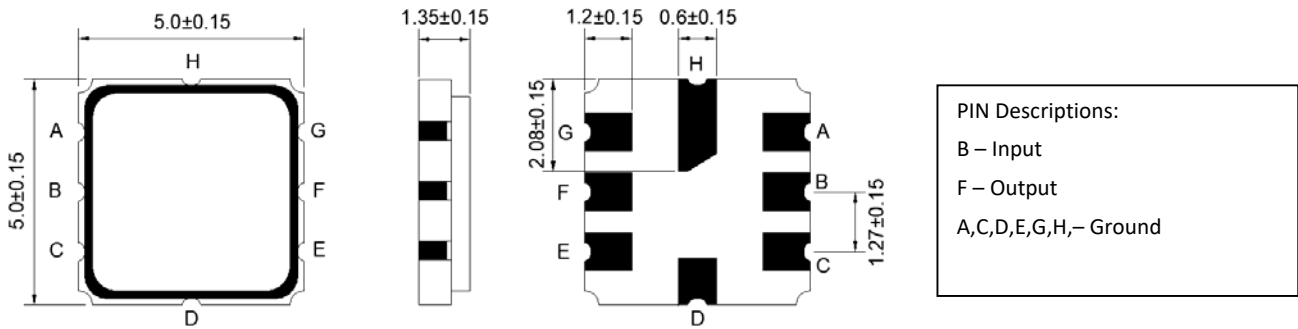
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1. Electrical Specifications

Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	169.4	-
Insertion Loss (168.4 ~ 170.4MHz)	dB	-	2.9	4.0
Amplitude Ripple (168.4 ~ 170.4MHz)	dB _{p-p}	-	1.0	1.5
Group Delay Variation (168.4 ~ 170.4MHz)	usec	-	0.10	-
Absolute Group Delay (168.4 ~ 170.4MHz)	usec	-	0.35	-
VSWR (168.4 ~ 170.4MHz)	-	-	2.5	-
Absolute Attenuation				
10.0 ~ 157.5MHz	dB	40	45	-
181.5 ~ 800.0MHz	dB	35	40	-
Source Impedance (Unbalanced)	Ω	-	50	-
Load Impedance (Unbalanced)	Ω	-	50	-
Operating Temperature Range	°C	-30	+25	+60
Storage Temperature Range	°C	-40	-	+85

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2. Mechanical Specification



Package size				
Length x Width	mm ²	-	5.0x5.0	-
Height	mm	-	-	1.35

<Test Environment>

