



Document	Document Number	Revision	Date
Spec Sheet	FCBB05UL1	B	12-OCT-2018

BPF

P/N : FCBB05UL1

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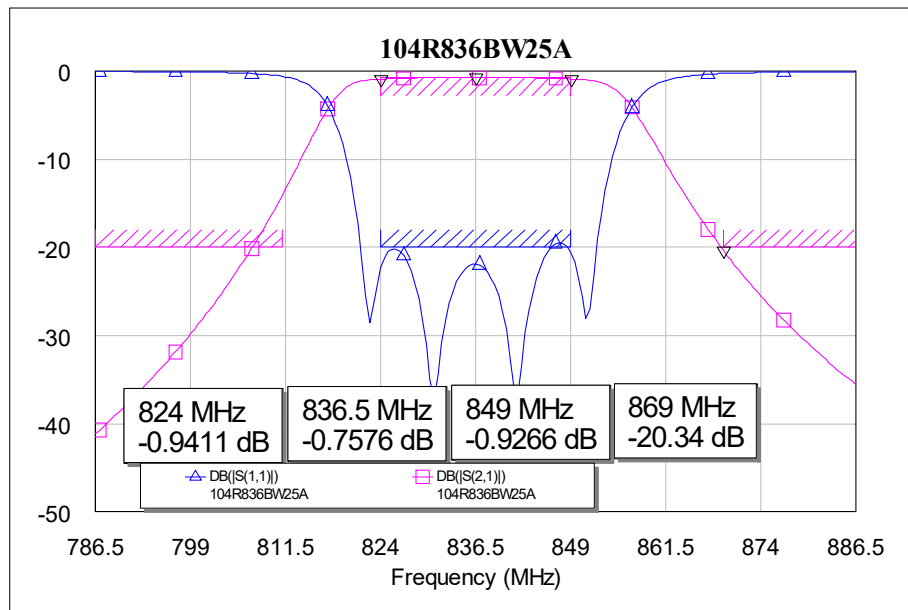
Revision	Description	Date
A	Initial Release	08-OCT-2018
B	Insertion Loss 2.0dB->1.0dB, Attenuation 20dB->15.0dB, Dimension 18.0*15.0*9.5	12-OCT-2018

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1. Electrical Specifications

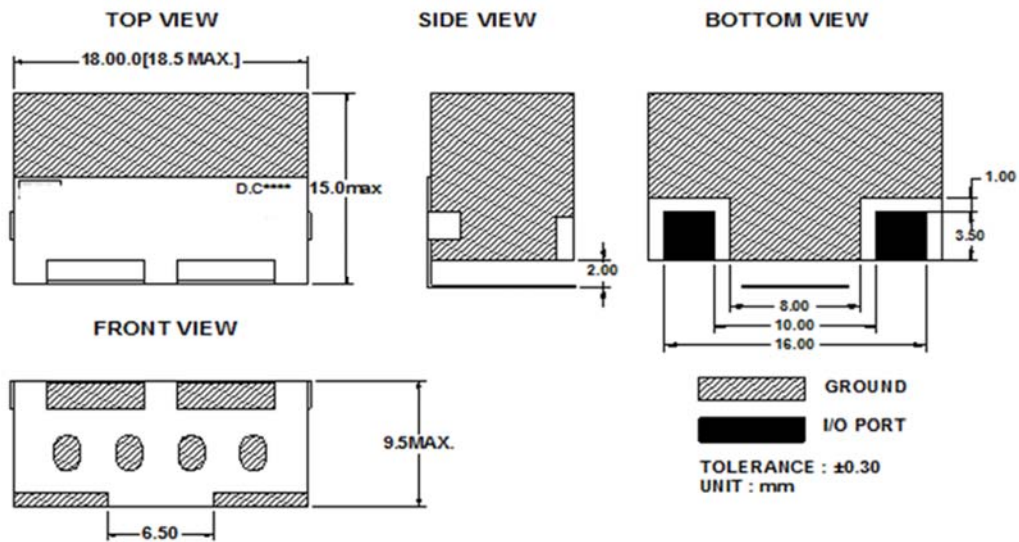
Parameter	Specification	Proposal
Pass Band	824 MHz ~ 849MHz	824 MHz ~ 849MHz
Insertion Loss	1.0dB max.	1.0dB max
Ripple	0.4 dB max.	0.5 dB max
Return Loss	15.0 dB min.	15 dB min
Attenuation	20dB min. @ 869MHz ~894MHz	15dB min. @ 869MHz ~894MHz
Temperature	-30°C ~ +85°C	-30°C ~ +85°C
Input Output Impedance	50Ω	50Ω
INPUT POWER (Average)	3W	3W
INPUT POWER (Peak)	30W	30W

2. Simulation Data



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3. Mechanical specifications



Parameter	Specification	Proposal
Dimension	20.0*20.0*6.0	18.0*15.0*9.5