

project Ceramic Band pass filter	Unit	Module ADBF 5450/120-SCM	Revision 1.0	Page 1 of 3
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Electrical Specification of Band pass filter

ADBF 5450/120-SCM

(Version 1.1)



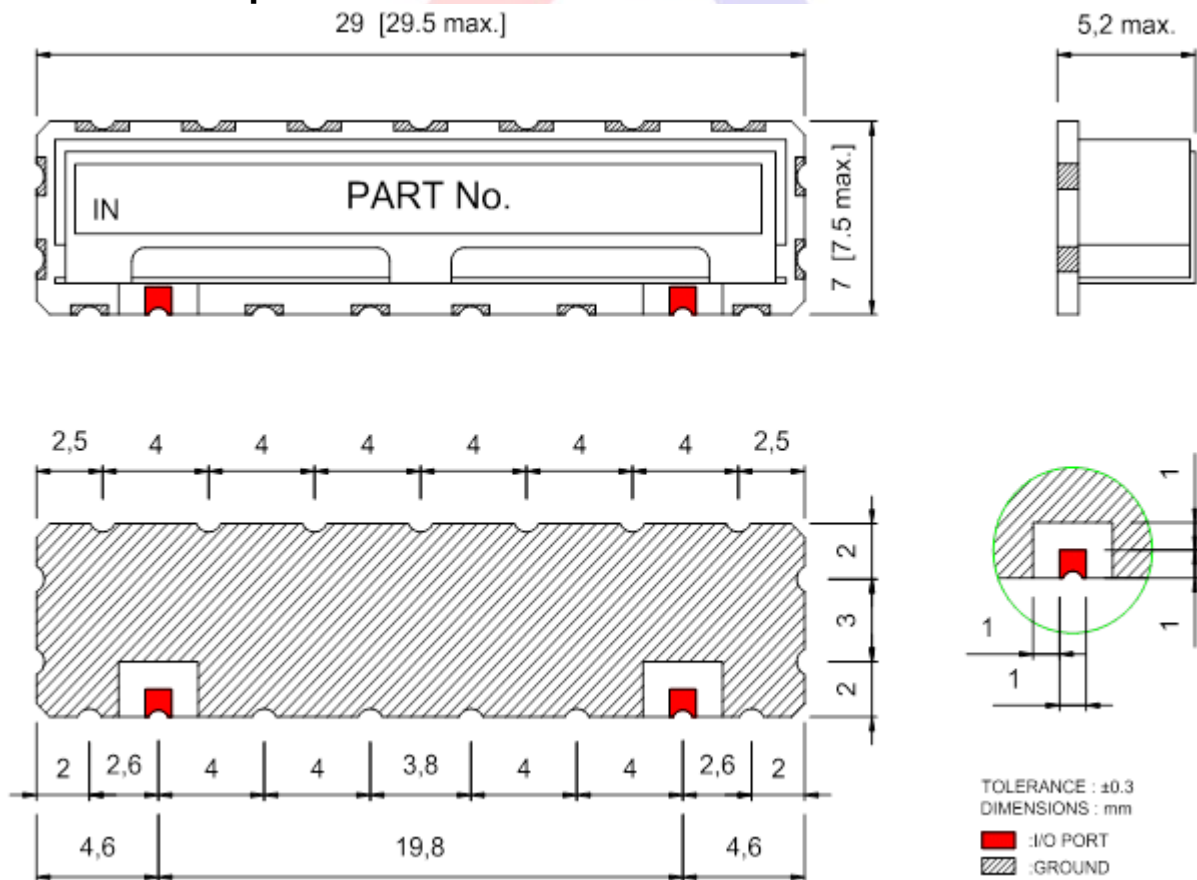
2018. 12. 6.

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1. Electrical Specifications

Parameter	Specification	Remark
Center Frequency f_c	5,450 MHz	
Pass Band frequency	5,390 ~ 5,510 MHz	BW = 120 MHz
Insertion Loss	4.0 dB Max.	
Return Loss	15 dB Min.	
Attenuation	60 dB Min. @ $f_c \pm 200$ MHz	
In/Out Impedance	50 Ω Nominal	
Max Input power	2 Watt average	
Operating Temperature Range	-54°C ~ +105°C	
Dimension	See Mechanical Specifications	

2. Mechanical Specifications

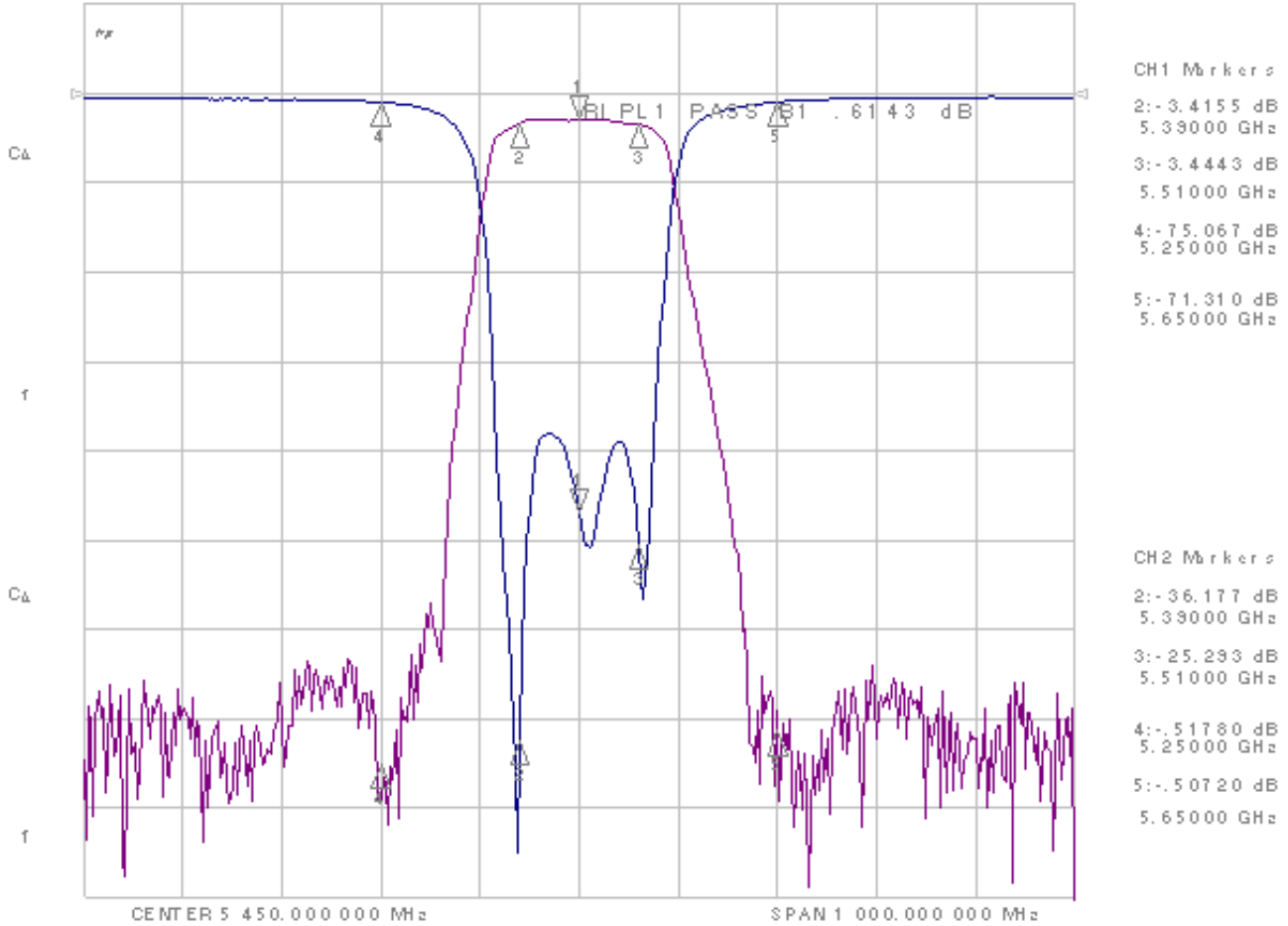


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3. Test Results

19 Nov 2018 14:24:12

CH1 S21 LOG 10 dB/ REF 0 dB 1:-3.0154 dB 5 450.000 000 MHz
 CH2 S11 LOG 5 dB/ REF 0 dB 1:-23.473 dB



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