

project Ceramic Band pass filter	Unit	Module ADBF 2850/120-SCM	Revision 1.0	Page 1 of 3
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# Electrical Specification of Band pass filter

## ADBF 2850/120-SCM

### (Version 1.0)

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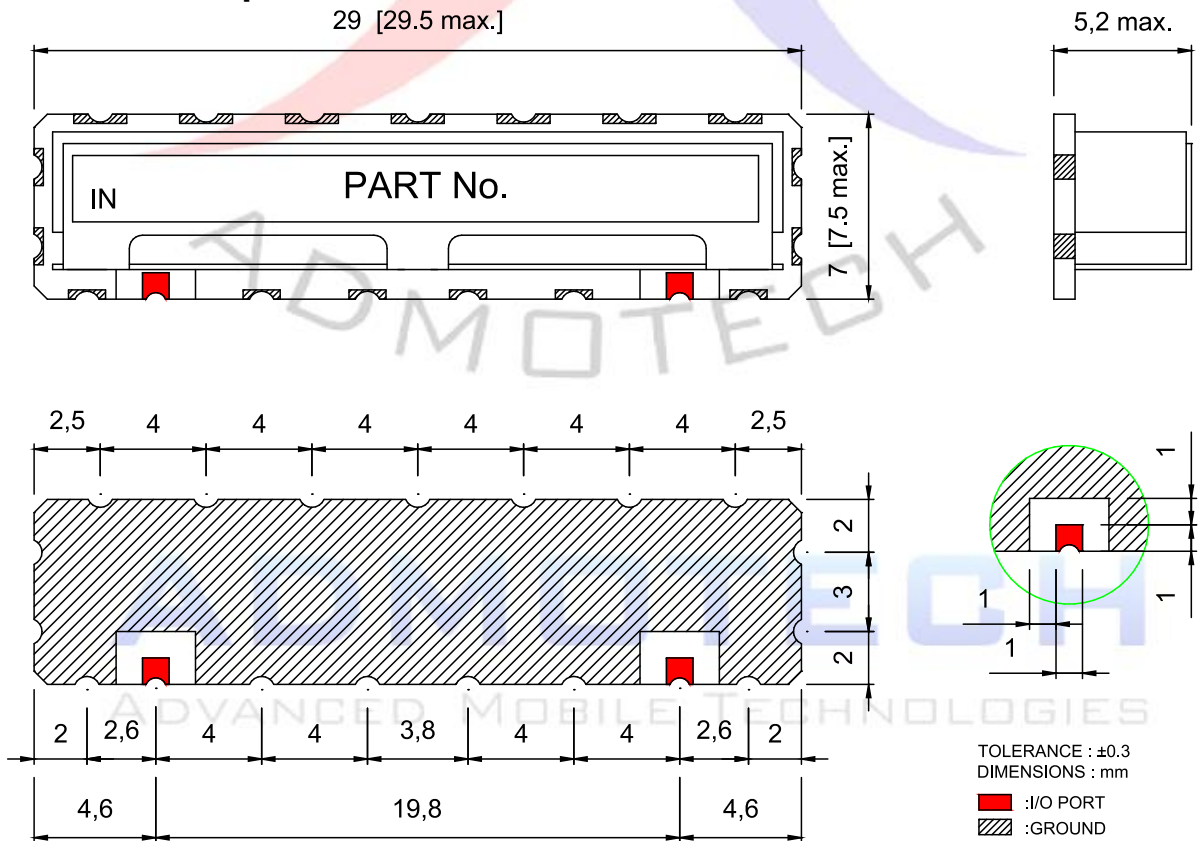
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## 1. Electrical Specifications

Parameter	Specification	Remark
Center Frequency $f_c$	2,850 MHz	
Pass Band frequency	2,790 ~ 2,910 MHz	BW = 120 MHz
Insertion Loss	4.0 dB Max.	
Return Loss	15 dB Min.	
Attenuation	60 dB Min. @ 2,725 MHz 60 dB Min. @ 2,975 MHz	
In/Out Impedance	50 $\Omega$ 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 Plot

