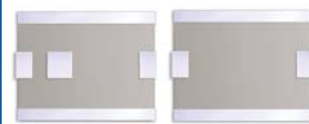


SMD 5.39GHz Dielectric Band Pass Filter

ADFC21-5390.00-A-T



RoHS
Compliant



2.0 x 1.25 x 0.95 mm

FEATURES:

- Low Insertion Loss 2.8dB max
- Excellent attenuation
- 2.0 x 1.25 x 0.95mm SMD

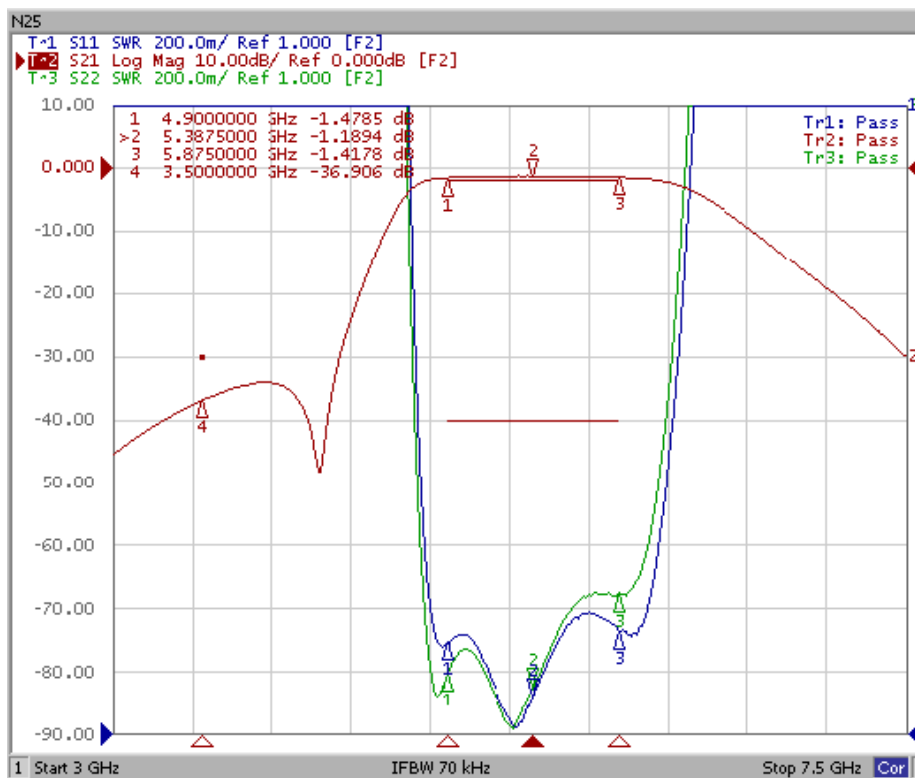
APPLICATIONS:

- WLAN
- DSTV
- Cordless phone

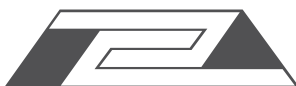
STANDARD SPECIFICATIONS:

Parameters	Minimum	Typical	Maximum	Units	Notes
Center Frequency (f_0)		5,390.00		MHz	
Passband width	4,900.00	-----	5,875.00	MHz	
Insertion Loss (4,900 ~ 5,875MHz)	-----	-----	2.0	dB	at +25 $\pm$ 5°C
	-----	-----	2.5	dB	-40 ~ +85°C
Amplitude Ripple	-----	-----	1.0	dB	
V.S.W.R	-----	-----	2.0		4,900 ~ 5,875MHz
Relative Attenuation (Reference level: 0dB)	30	-----	-----	dB	at 3,500 MHz
Terminating Source Impedance (Z_s)	-----	50	-----	Ω	
Terminating Load Impedance (Z_L)	-----	50	-----	Ω	
Operation Temperature Range	-40	-----	+85	°C	
Storage Temperature Range	-40	-----	+85	°C	
Permissive Input Power	-----	-----	1.0	W	

CHARACTERISTIC CURVE:



ABRACON IS
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Revised: 06.03.11

SMD 5.39GHz Dielectric Band Pass Filter

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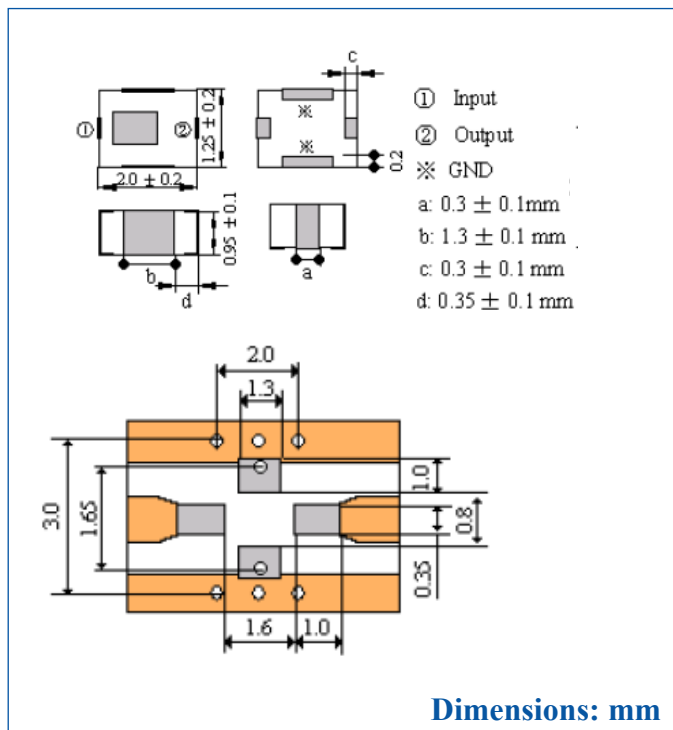


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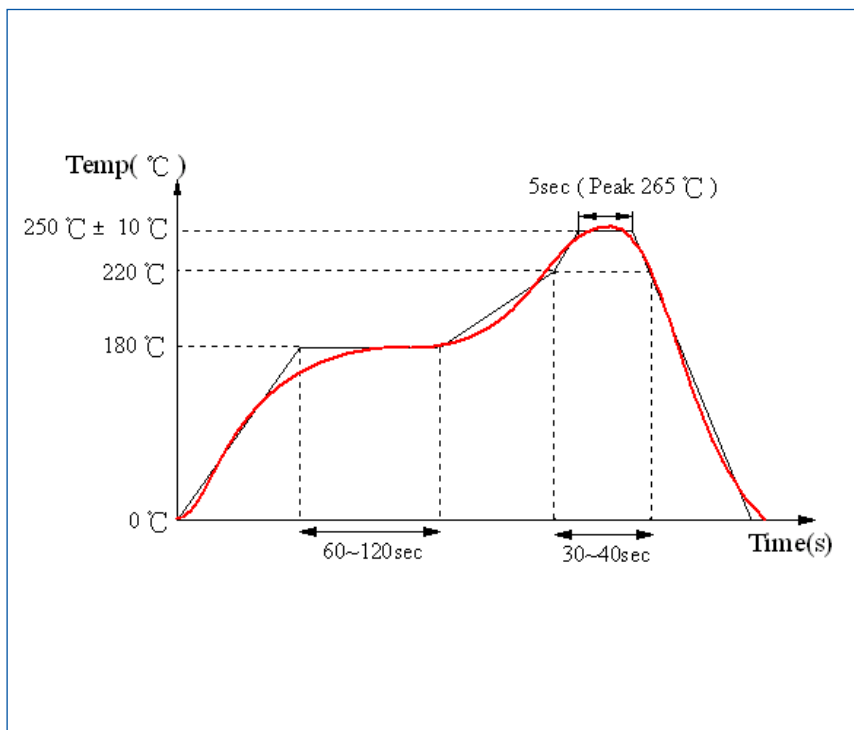


2.0 x 1.25 x 0.95 mm

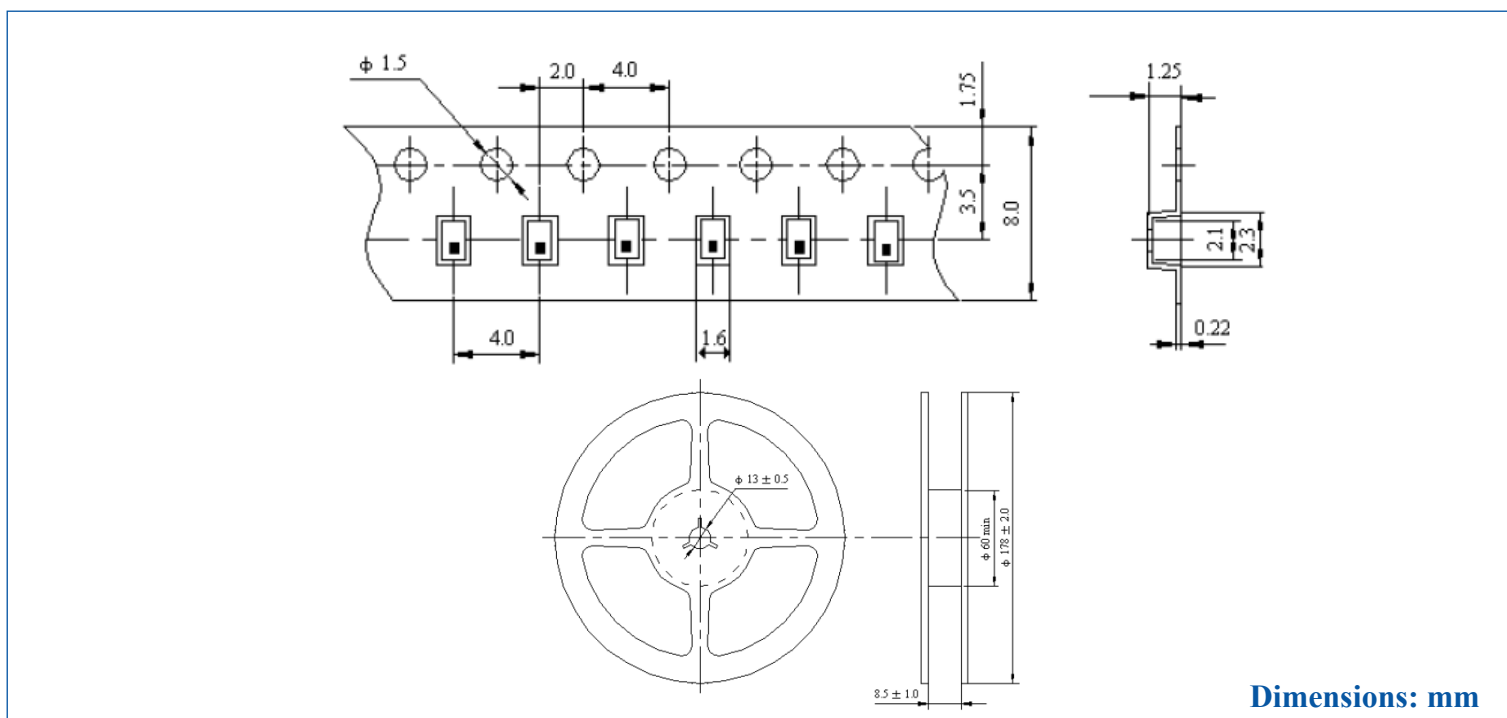
OUTLINE DRAWING:



REFLOW PROFILE:

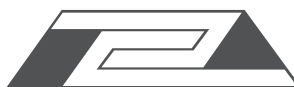


TAPE & REEL: 4,000pcs/reel



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