



SPEC NO.: RFS-603M

Specification

TO:STE1002

Model Name: SAW FILTER

PART NO: SSF908.42N01S1411

CUSTOMER PART NO.:

STRONG ELECTRONICS&TECHNOLOGY LIMITED

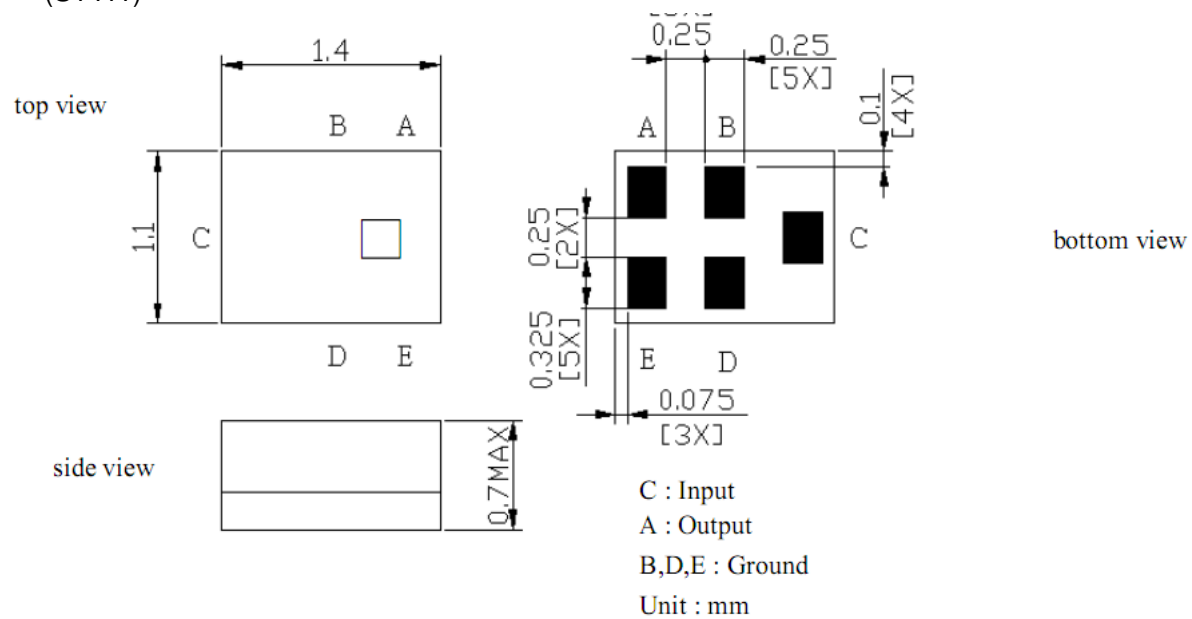
Tel:86-755-84528985 Fax: 86-755-84528986

Email:info@strongelectronics.net

www.sawfilter.cn

1. Package Dimension

(S1411)



2. Performance

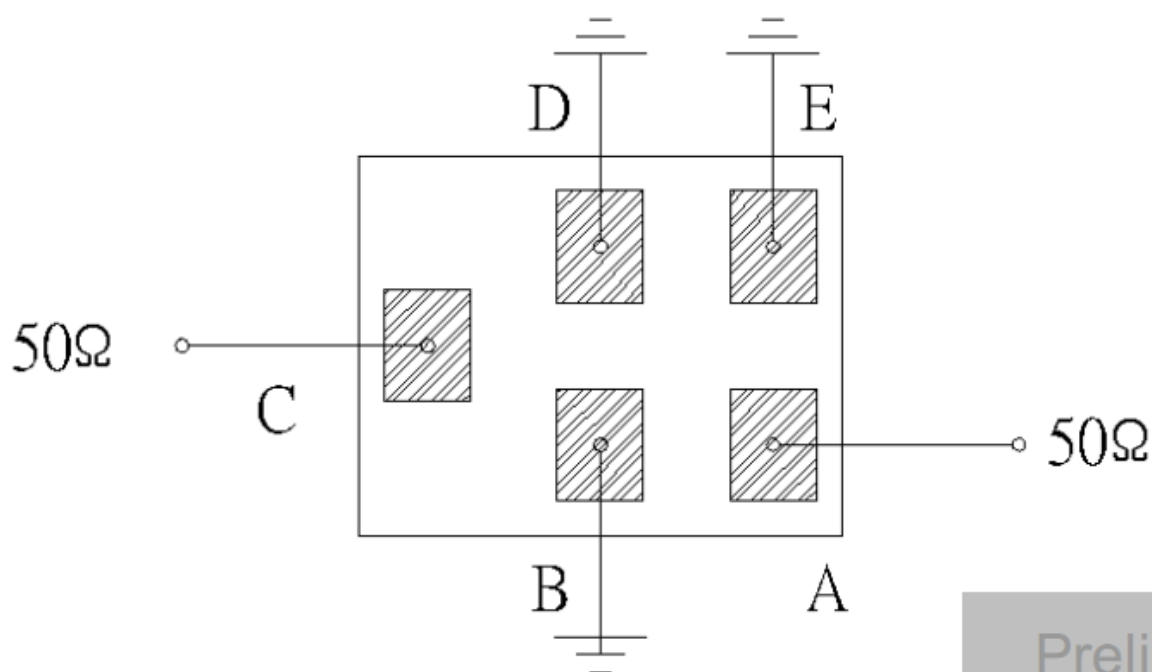
Items	Rating	Unit
Input Signal Level	10	<u>dBm</u>
DC Permissive Voltage	5	<u>V_{dc}</u>
Storage Temperature Range	-40 ~ +85	℃

Terminating source impedance : $Z_s = 50 \Omega$

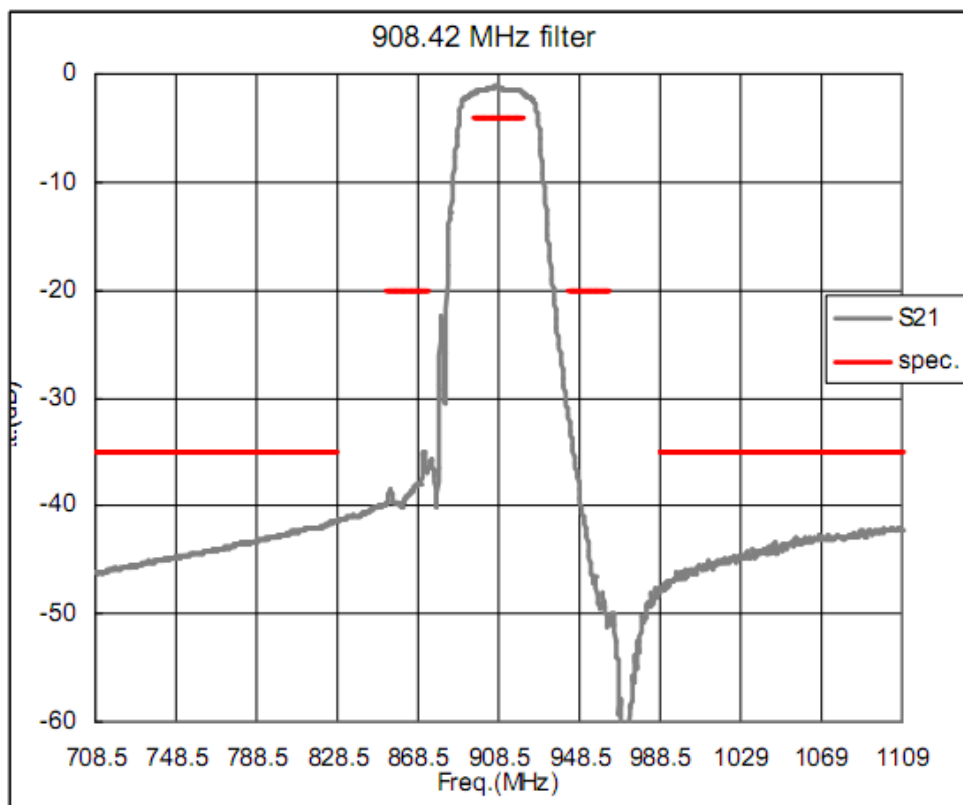
Terminating load impedance : $Z_L = 50 \Omega$

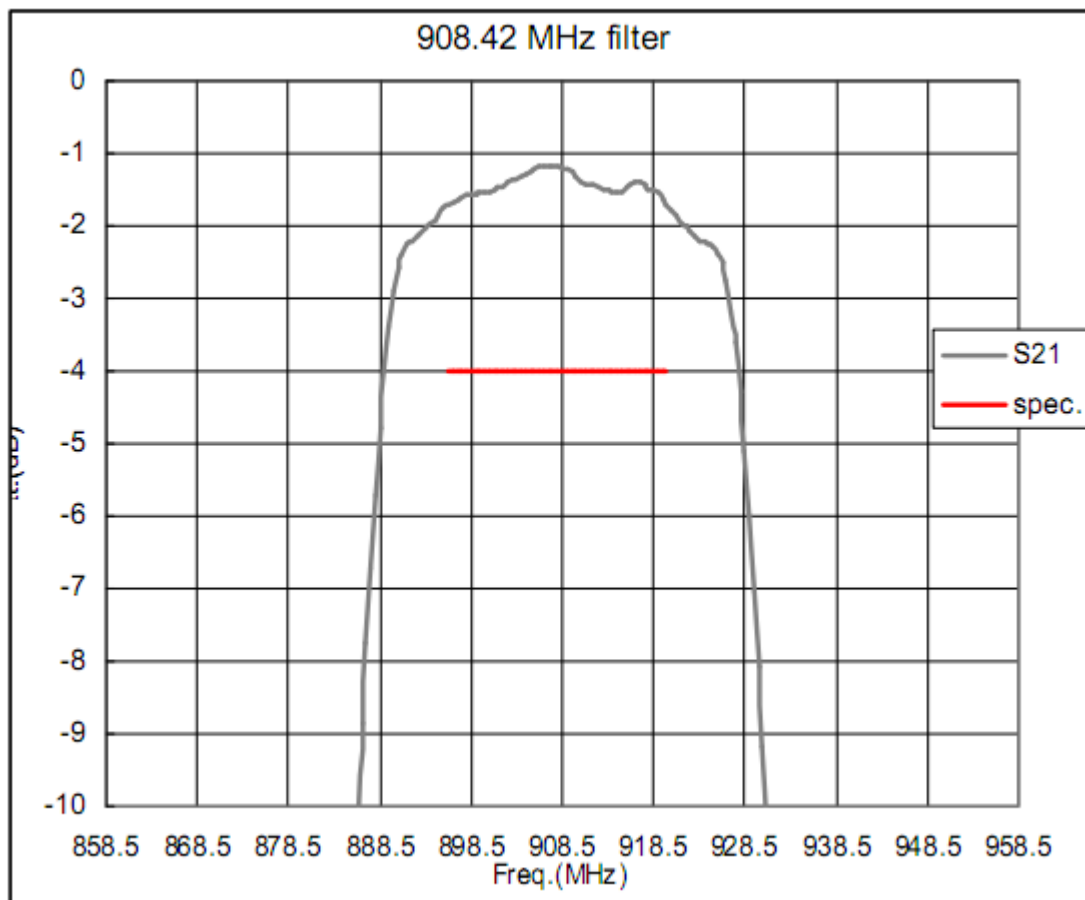
Item	Unit	Requirement
Center Frequency F_c	MHz	908.42 Typ.
Insertion Loss (898.92~917.92 MHz) IL	dB	4 Max.
Amplitude ripple (898.92~917.92 MHz)	dB	2 Max.
VSWR (898.92~917.92 MHz)		2.5 Max.
Attenuation (Reference level from 0 dB)		
DC~827.9 MHz	dB	35 Min.
853.92~872.92 MHz	dB	20 Min.
943.92~962.92 MHz	dB	20 Min.
988.92~1200 MHz	dB	35 Min.
1200~2000 MHz	dB	20 Min.
Temperature Coefficient of Frequency	ppm/°C	-

3. Test Circuit



4. Frequency Characteristics





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