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SAW Filter 1579.5 MHz

MODEL NO.: TA1621A

REV. NO : 1.0

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

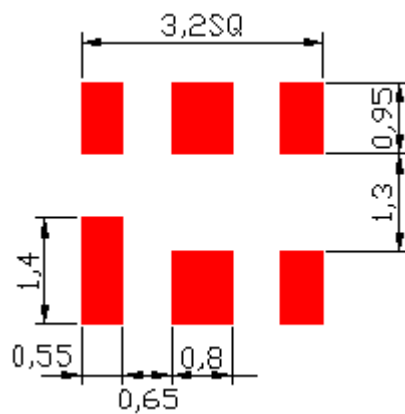
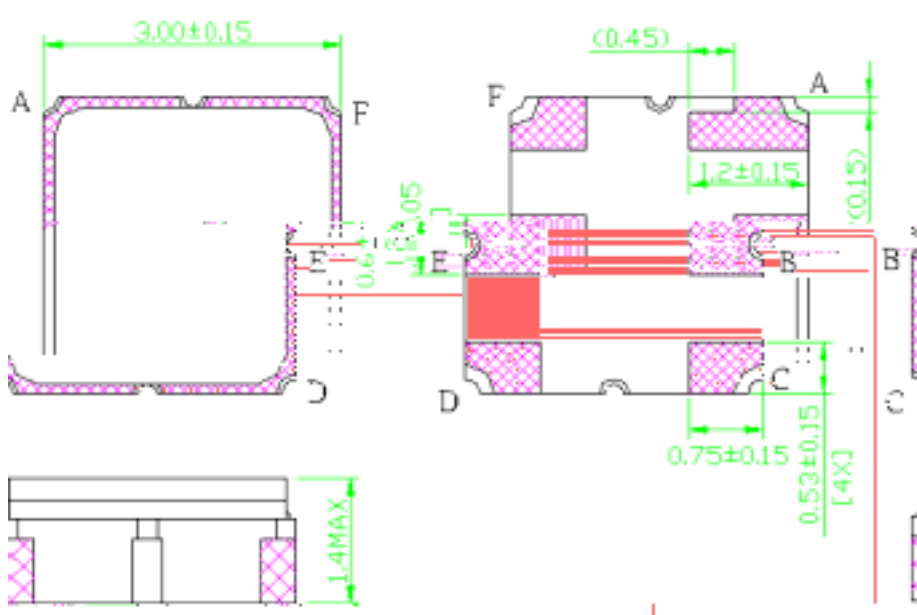
Electrostatic Sensitive Device (ESD)

B. ELECTRICAL CHARACTERISTICS:

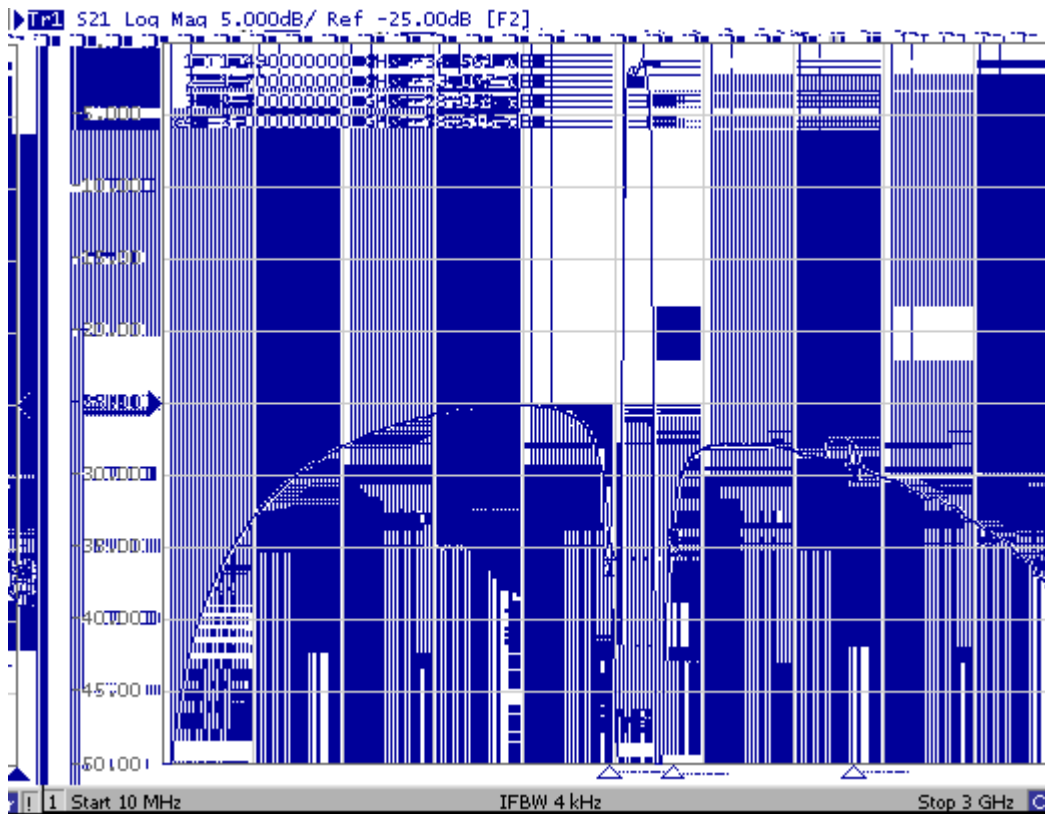
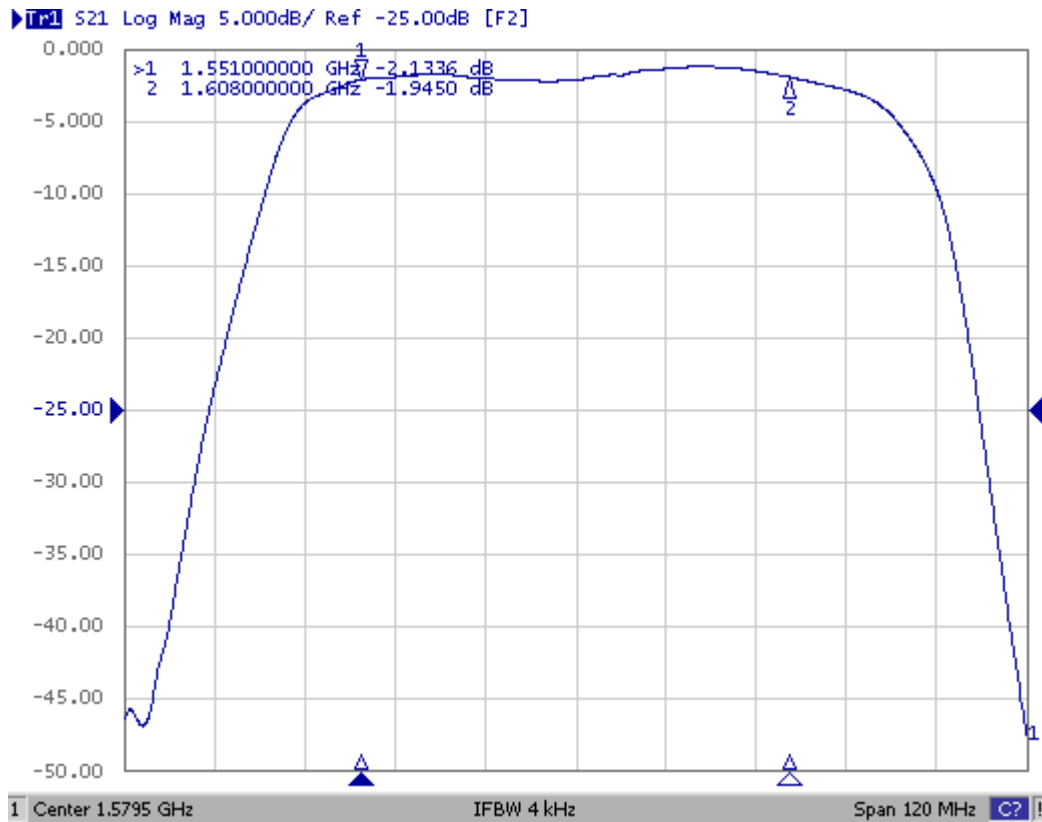
Item	Unit	Min.	Typ.	Max.
Center frequency F_c	dB	-	1579.5	-
Insertion loss within 1551 ~1608 MHz IL	dB	-	2.1	3.8
Amplitude ripple (p-p) within 1551 ~ 1608 MHz	dB	-	1.1	2.5
VSWR within 1551 ~ 1608 MHz	-	-	1.8	2.5
Attenuation (Reference level from 0 dB)				
10.000 ~ 1490.0 MHz	dB	17	25	-
1700.0 ~ 2300.0 MHz	dB	23	28	-
2300.0 ~ 3000.0 MHz	dB	20	28	-
Temperature Coefficient of Frequency	ppm/	-	-36	-
Source impedance Z_s		-	50	-
Load impedance Z_L		-	50	-

C. MEASUREMENT CIRCUIT:

D.OUTLINE DRAWING:



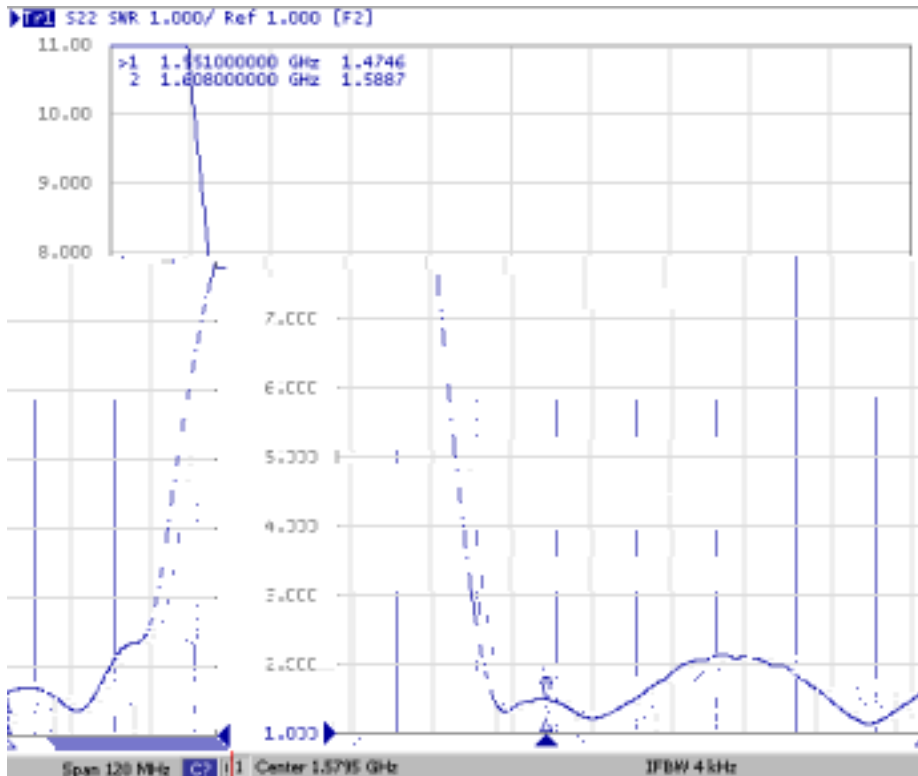
F. Frequency Characteristics :



VSWR_S11 :



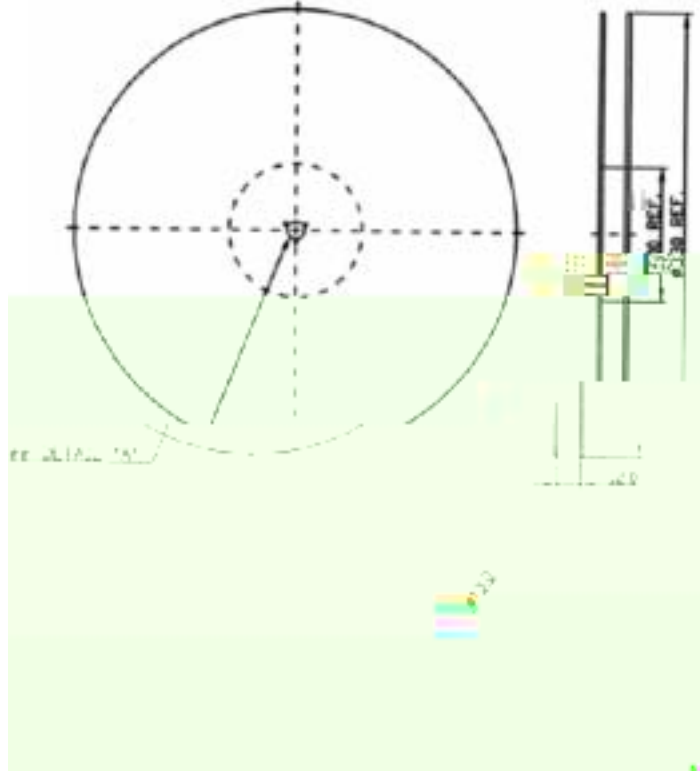
VSWR_S22 :



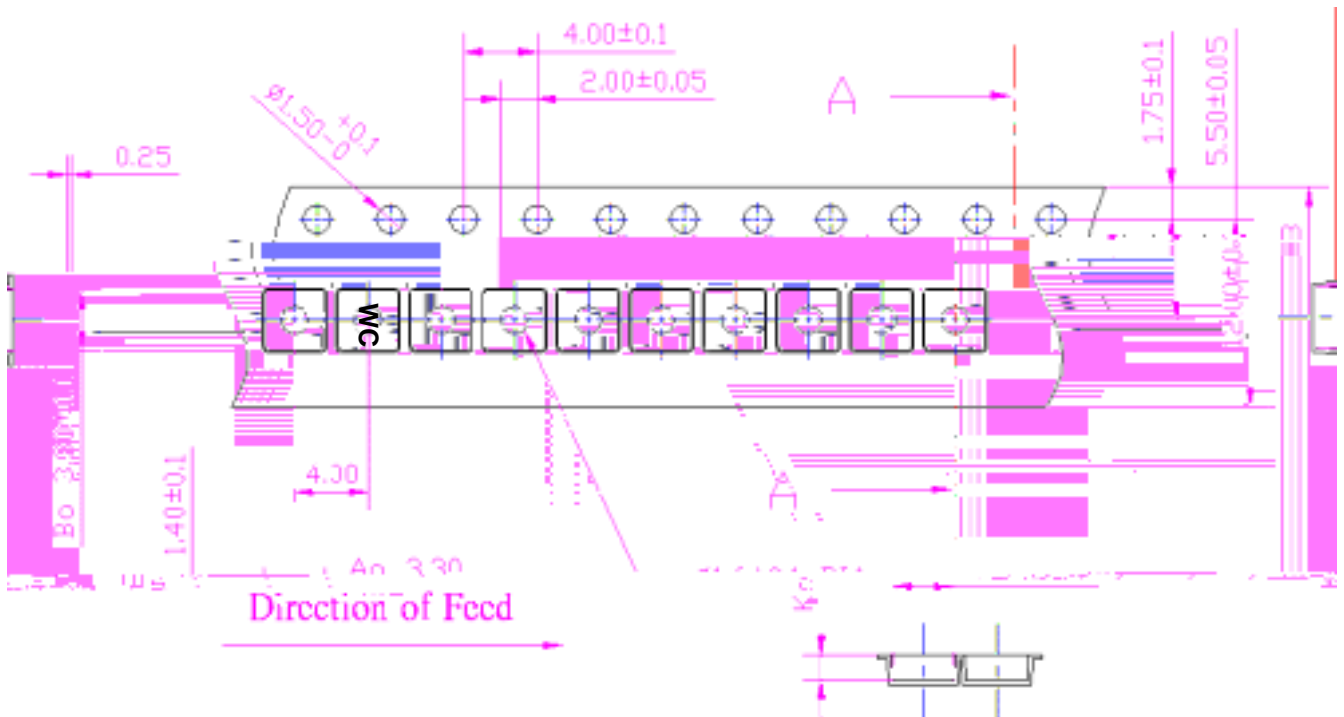
G. PACKING:

1. REEL DIMENSION

(Please refer to FR-75D10 for packing quantity)



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE:

