

SAW Filter 2245MHz
Part No: MP03209

Model: TA0880A
Rev No: 1

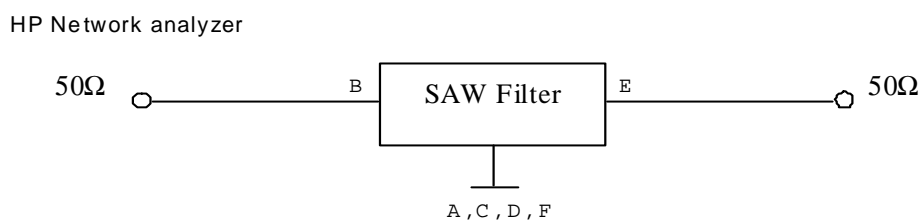
A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS: (at 25°C)

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	2245	-	-
Insertion Loss (2215 ~ 2275MHz) IL	dB	-	4.7	6	-
Bandwidth at -3dB level BW3	MHz	90	95	-	-
Amplitude Ripple (2215 ~ 2275MHz)	dB	-	1.1	2.5	-
VSWR (2215 ~ 2275MHz)	dB	-	1.7	2.3	-
Group delay ripple (2215 ~ 2275MHz)	ns	-	5	15	-
Attenuation (Reference level from 0dB)					
2025 ~ 2100MHz	dB	30	50	-	-
2375 ~ 2490MHz	dB	20	43	-	-

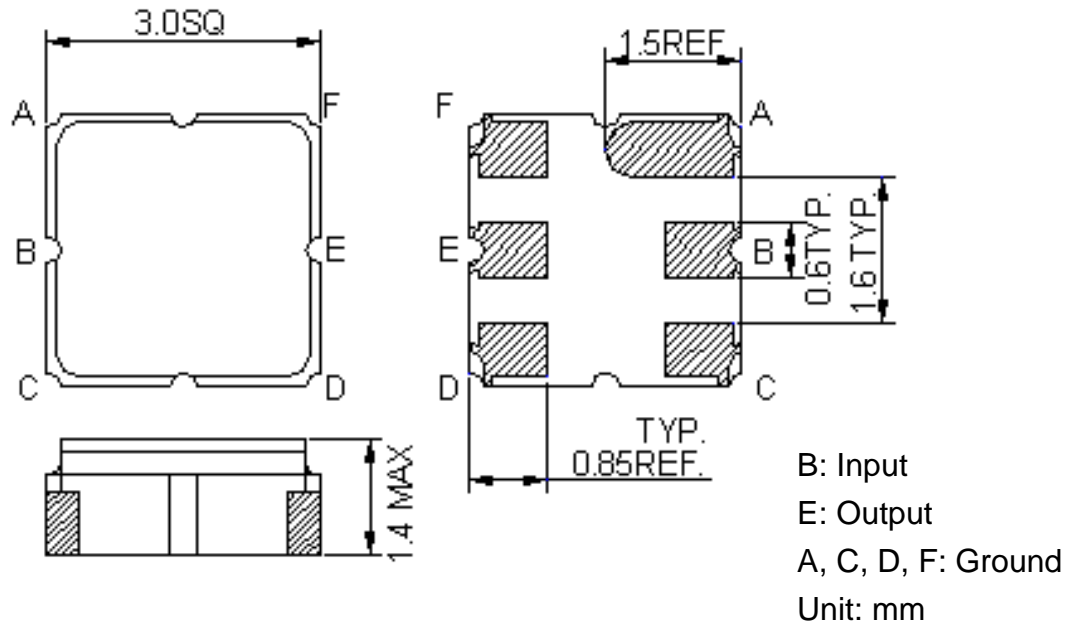
C. MEASUREMENT CIRCUIT:



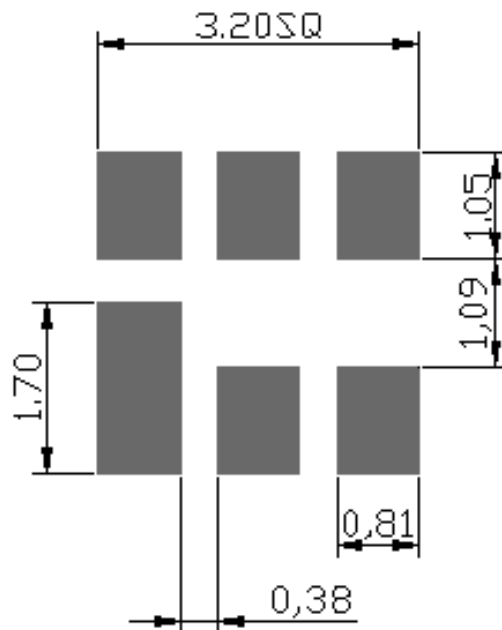
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D. OUTLINE DRAWING:



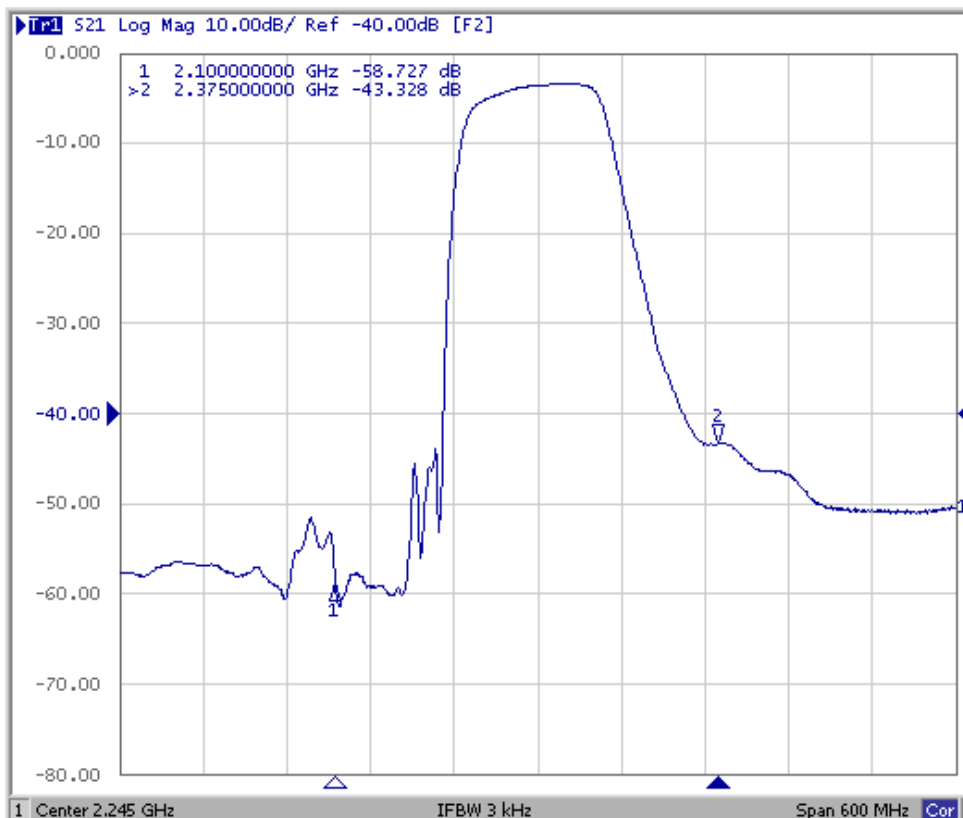
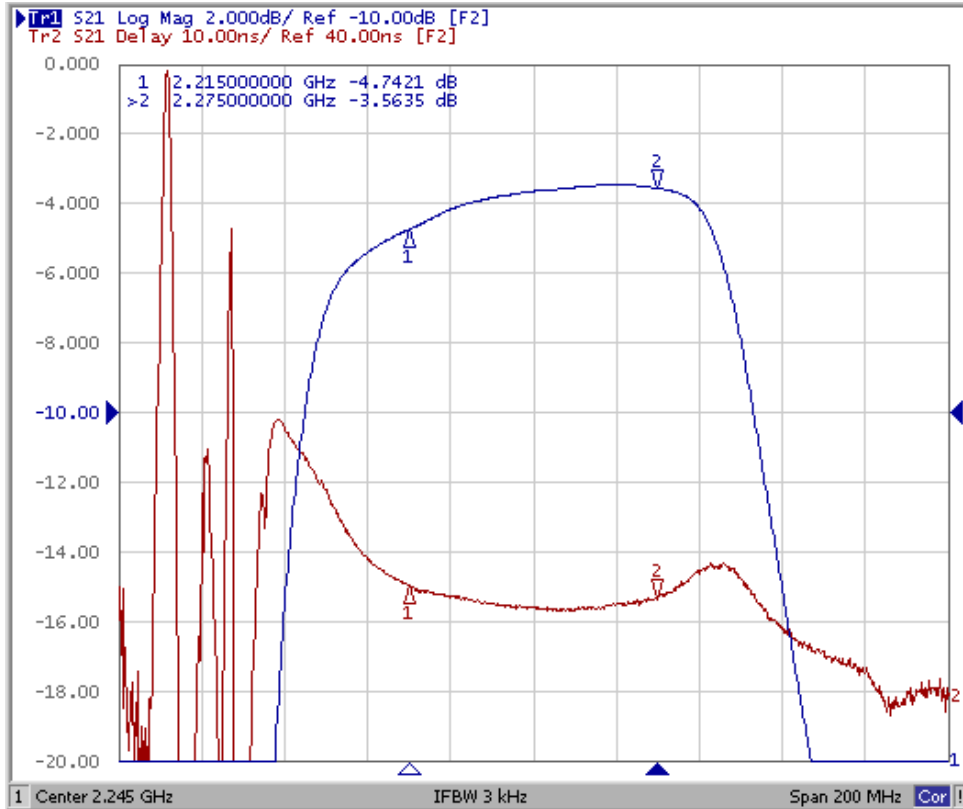
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

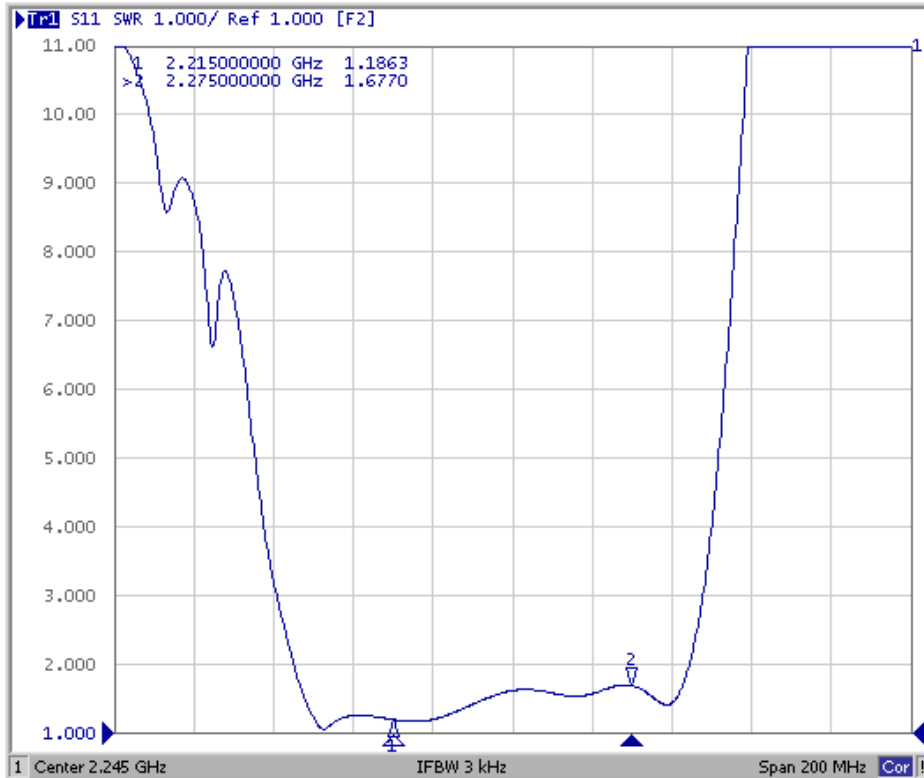


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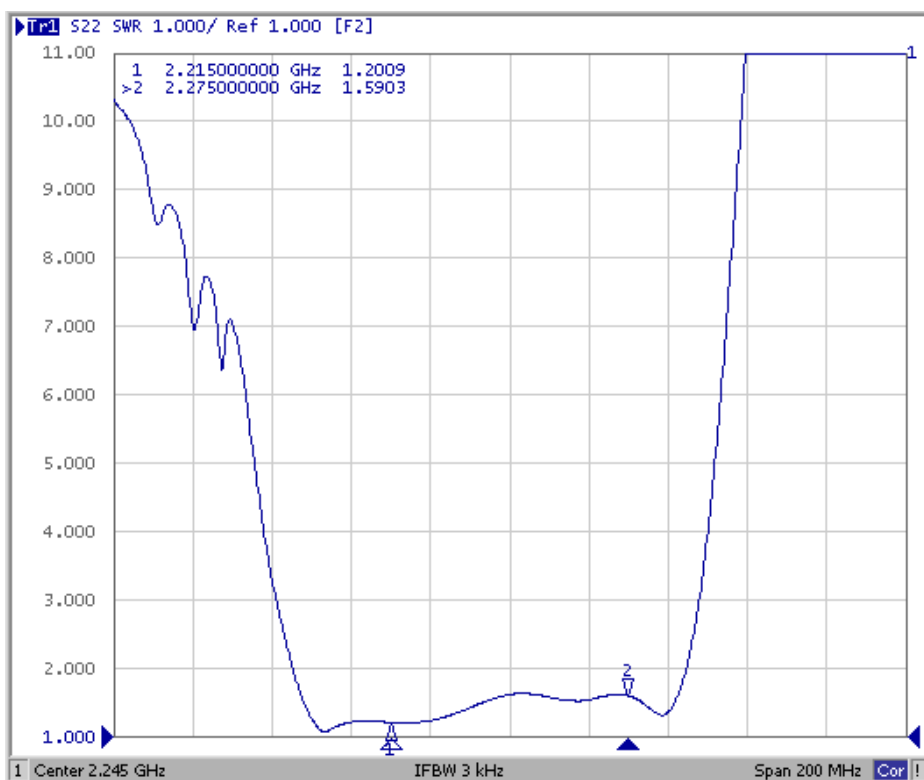
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Reflection Functions

S11



S22



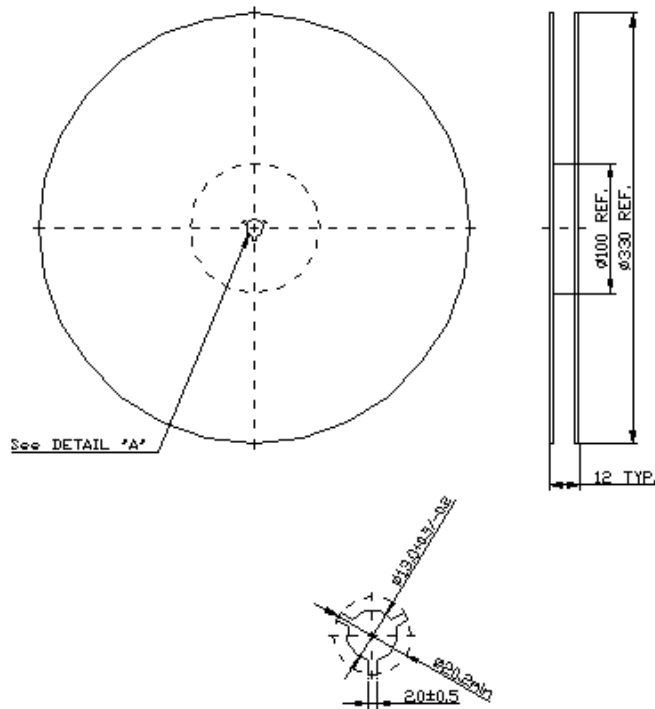
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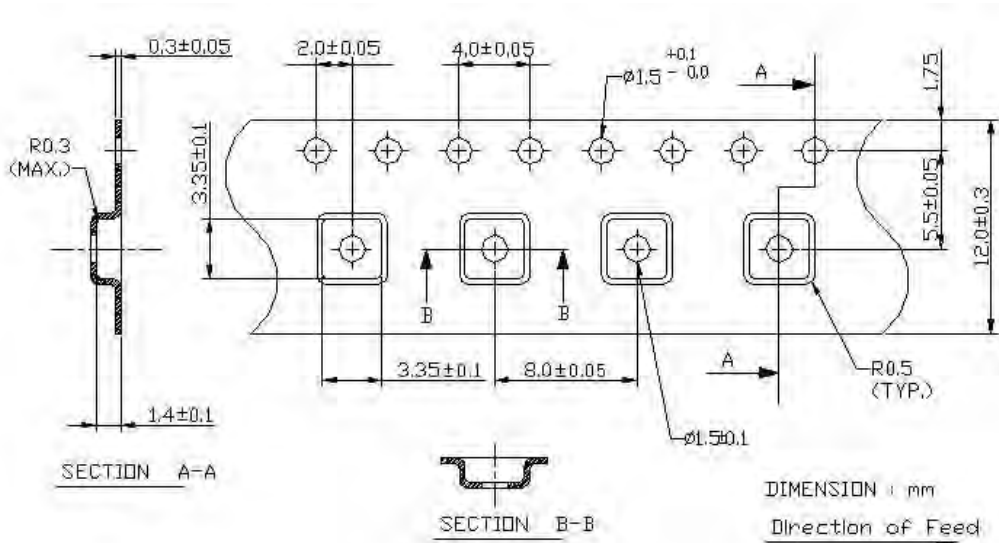
G. PACKING:

1. REEL DIMENSION

(Reel Count: 7" = 1000; 13" = 3000)



2. TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE:

