

SAW Filter 2192.50MHz
Part No: MP04487

Model: TA1192A
Rev No: 1

A. MAXIMUM RATING:

1. Input Power Level: 15dBm
2. DC Voltage: 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +105°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	2192.5	-	-
Insertion Loss (2185 ~ 2200MHz) IL	dB	-	3.2	5	-
Amplitude Ripple (2185 ~ 2200MHz)	dB	-	1.1	2	-
VSWR (2185 ~ 2200MHz)		-	1.4	2	-
Attenuation (Reference level from 0dB)					
824 ~ 849MHz	dB	35	42	-	-
880 ~ 960MHz	dB	35	41	-	-
1710 ~ 1785MHz	dB	40	45	-	-
1805 ~ 1920MHz	dB	40	47	-	-
1920 ~ 2010MHz	dB	40	53	-	-
2110 ~ 2140MHz	dB	18	28	-	-
2300 ~ 2400MHz	dB	15	54	-	-
2400 ~ 2500MHz	dB	20	55	-	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-	-

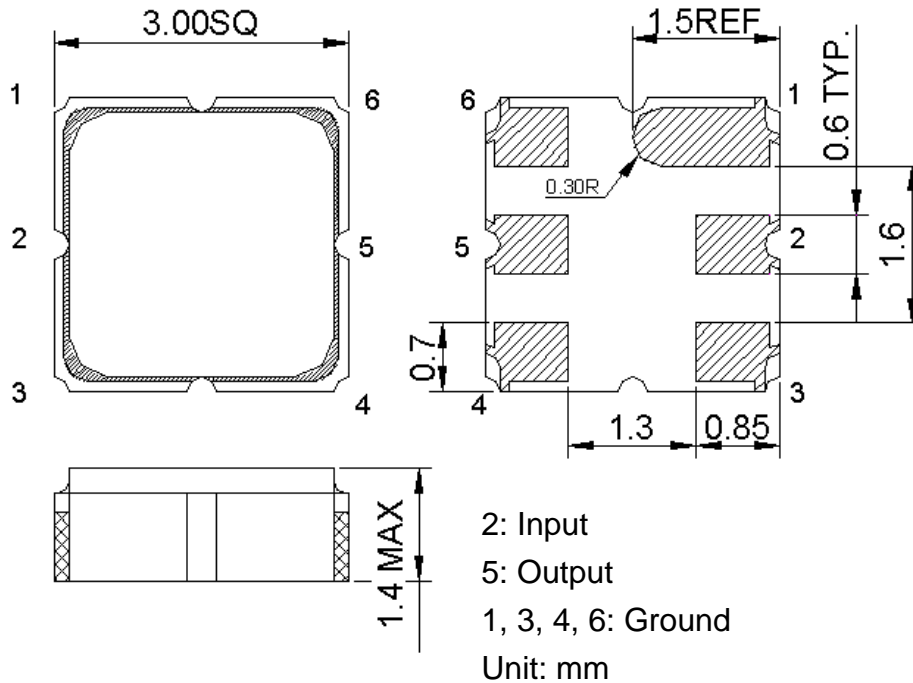
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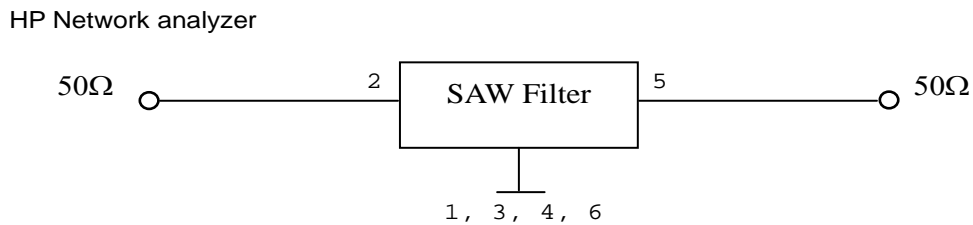
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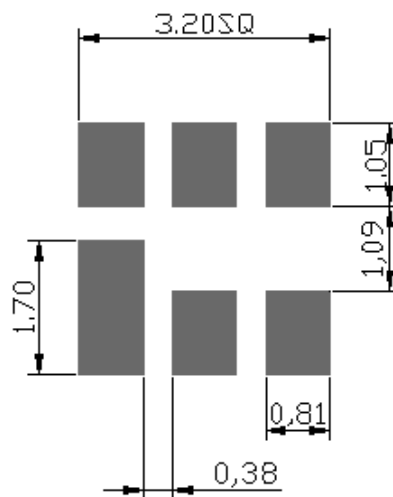
C. OUTLINE DRAWING:



D. MEASUREMENT CIRCUIT:



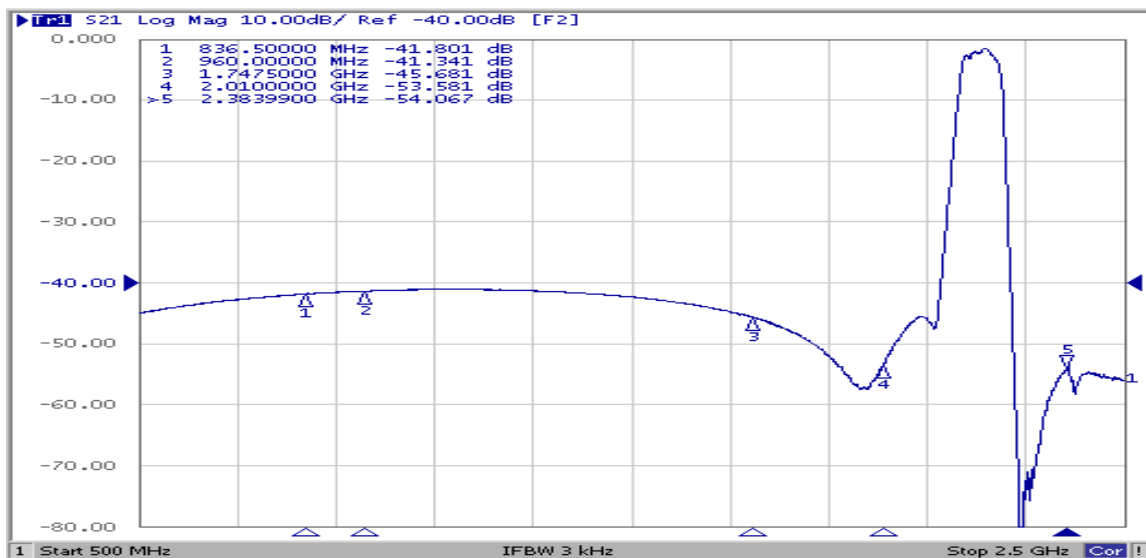
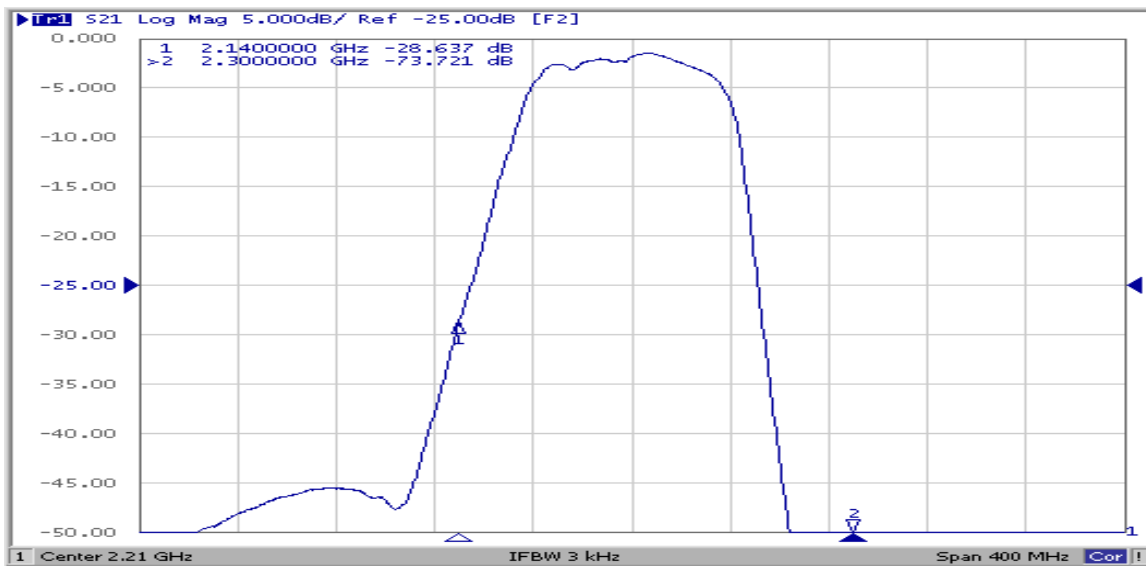
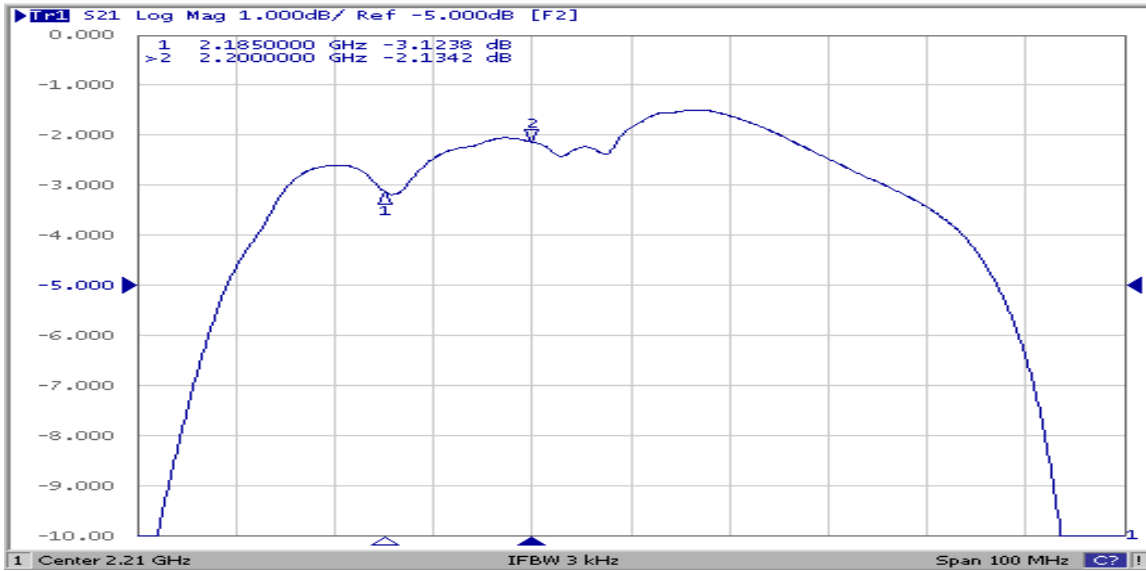
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

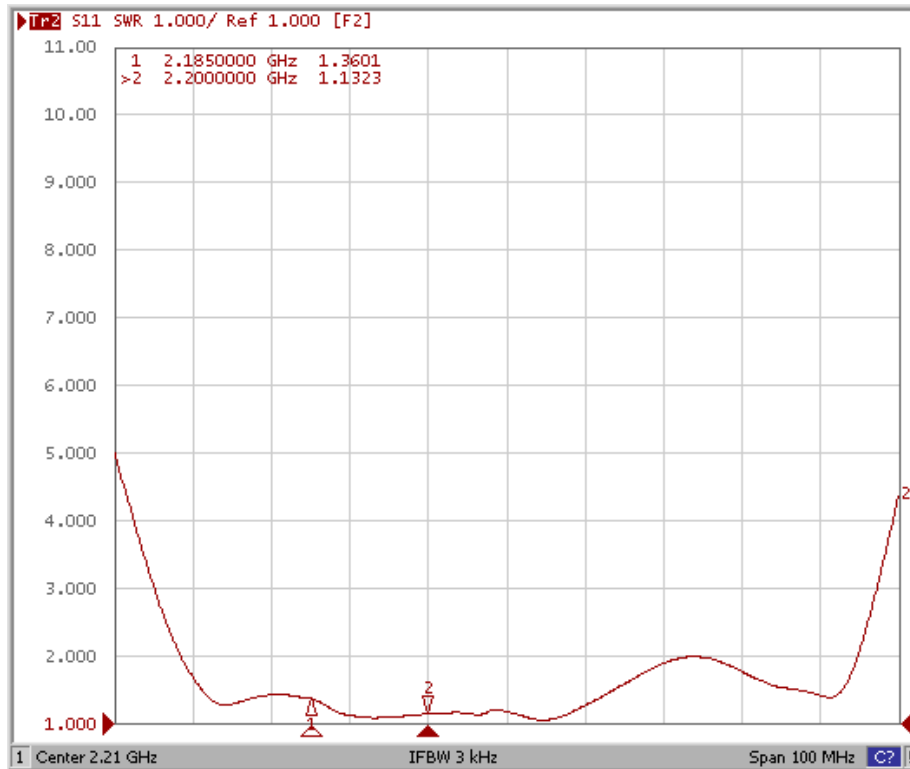


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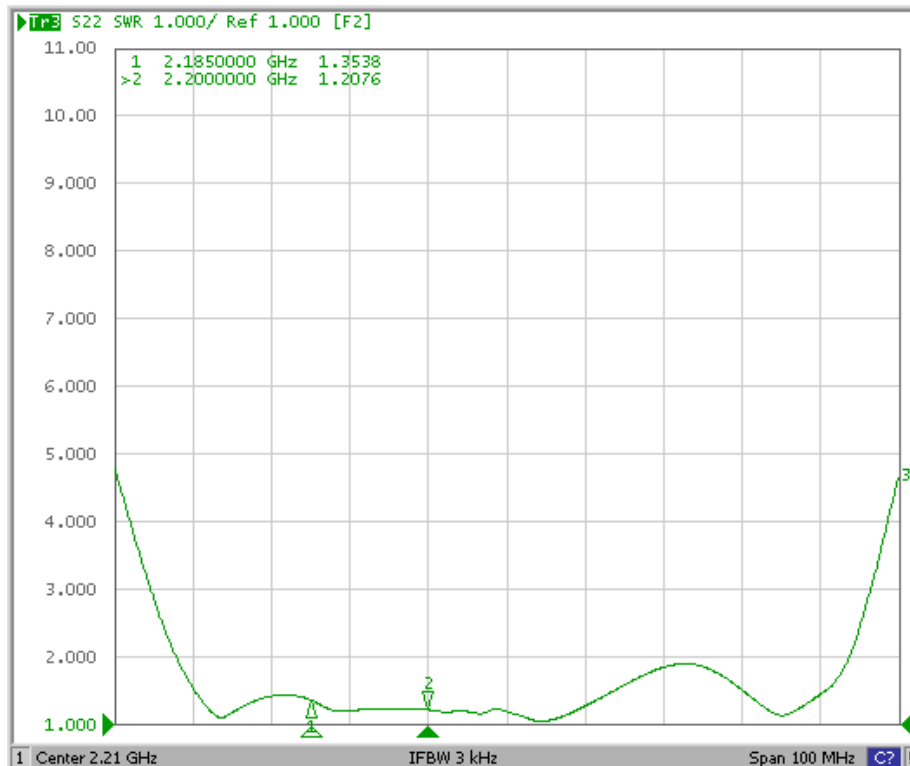
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Reflection Functions:

S11



S22



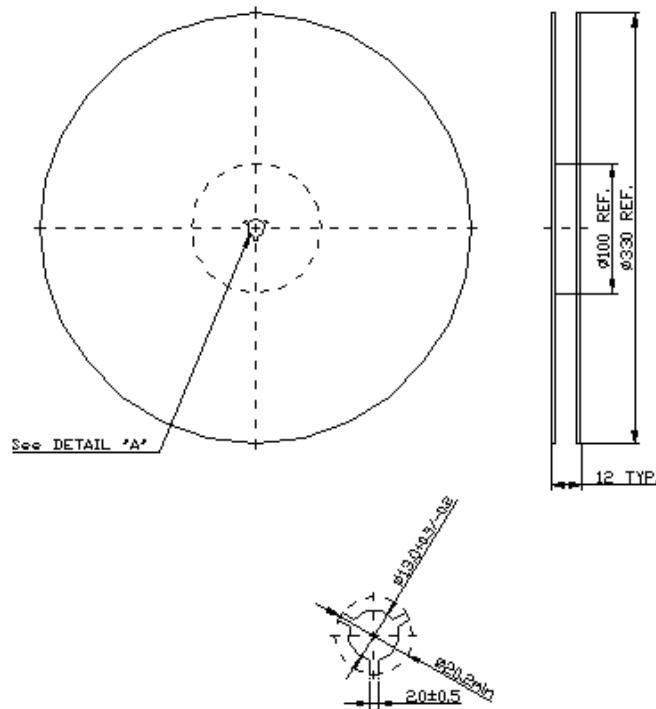
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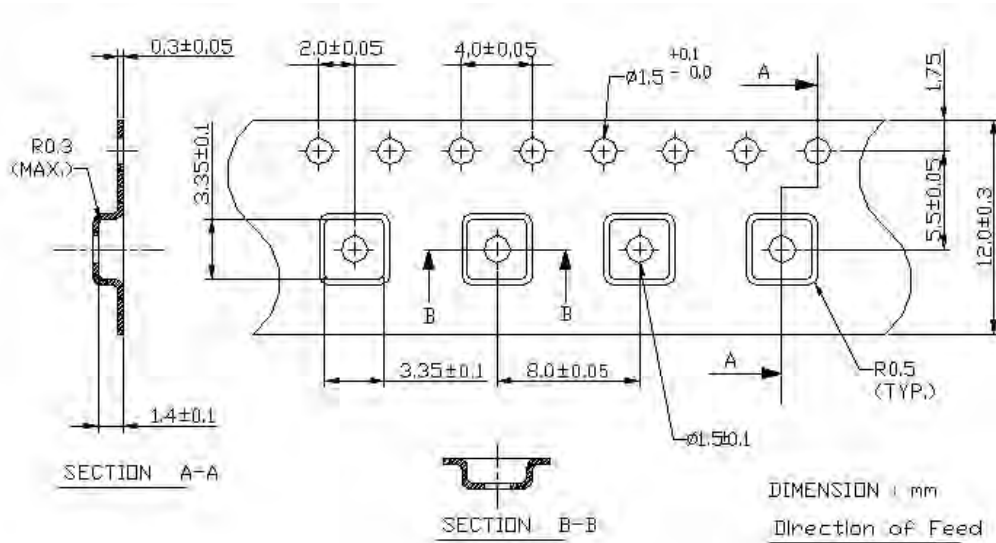
G. PACKING:

1. Reel Dimension

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



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

