

SAW Filter 446.0MHz

Model: TA1291A

Part No: MP04720

Rev No: 1

A. MAXIMUM RATING:

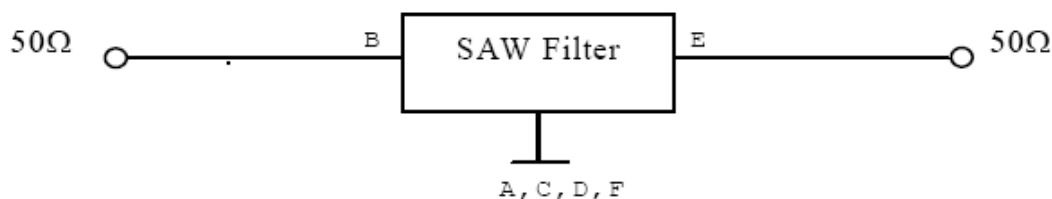
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -10°C to +50°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	446	-
Insertion Loss (444 ~ 448MHz) IL	dB	-	2.9	4.5
Amplitude Ripple (444 ~ 448MHz)	dB	-	1.1	2.0
Attenuation (Reference level from 0dB)				
Fc -100 ~ Fc -40.8MHz	dB	45	66	-
Fc +40.8 ~ Fc +100MHz	dB	45	49	-
Temperature coefficient of frequency	ppm/k	-	-36	-

C. MEASUREMENT CIRCUIT:

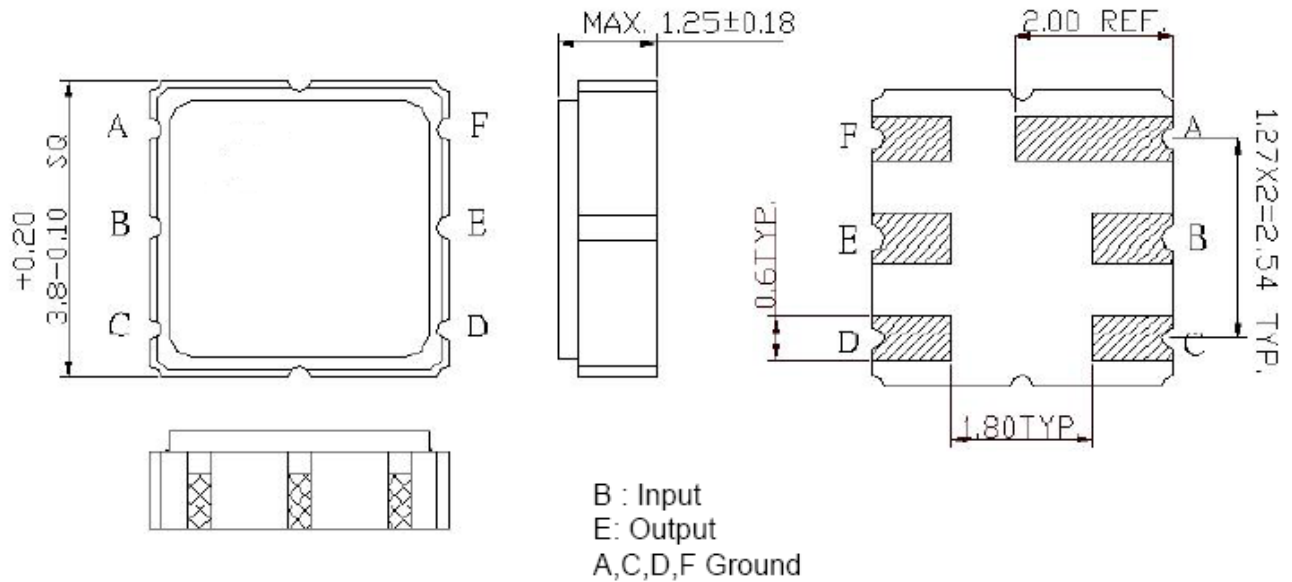
HP Network analyzer



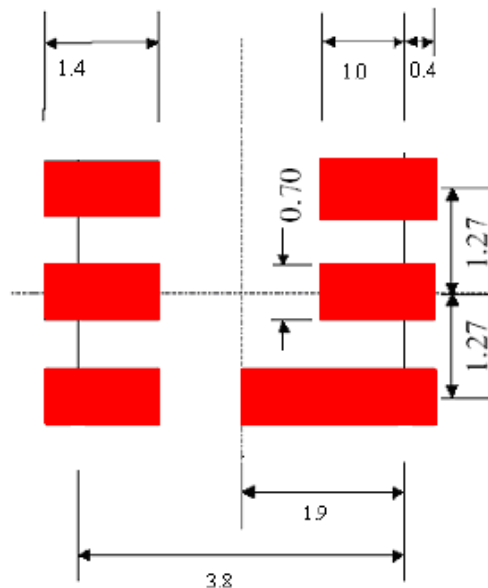
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D. OUTLINE DRAWING:



E. PCB FOOTPRINT:



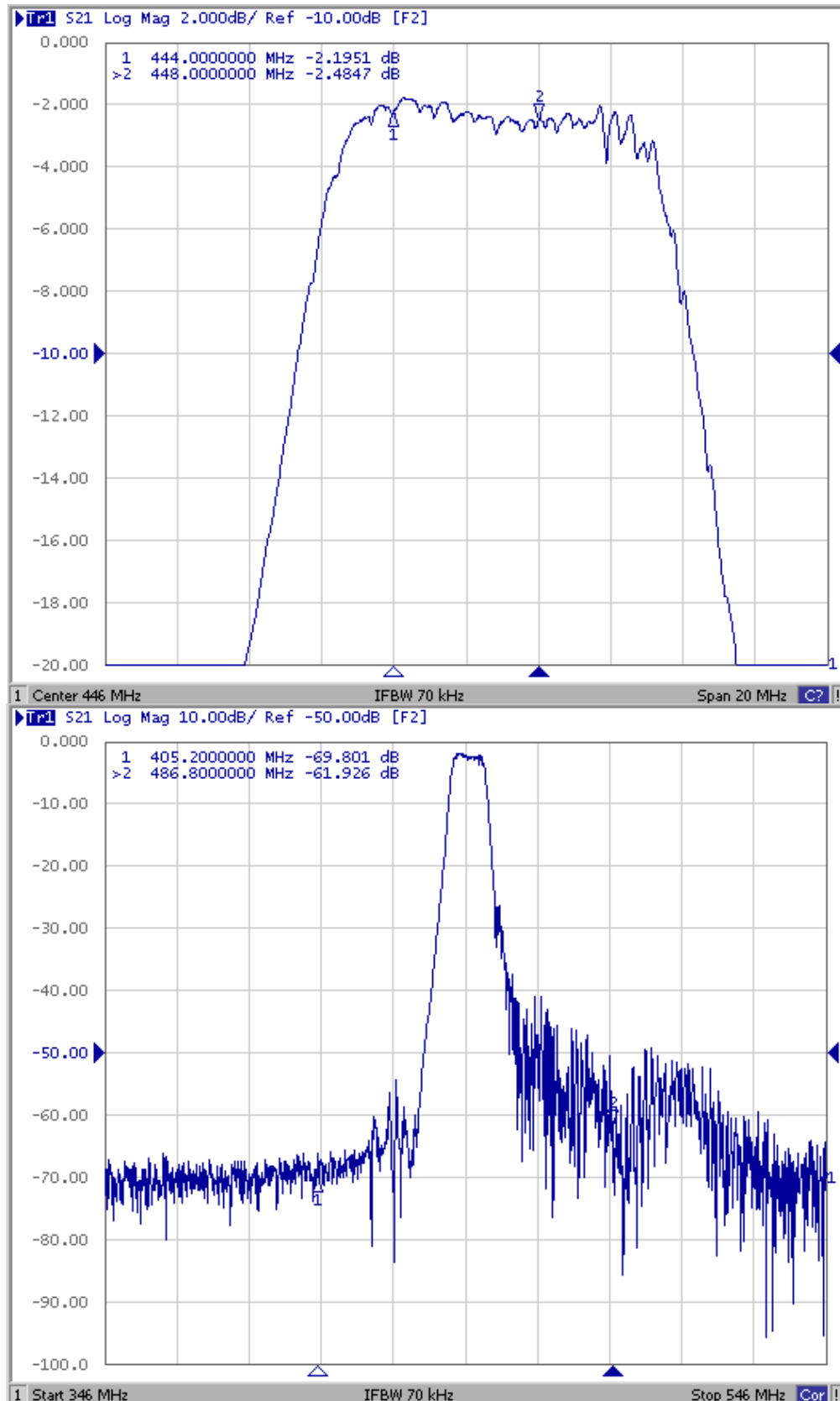
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F. FREQUENCY CHARACTERISTICS:

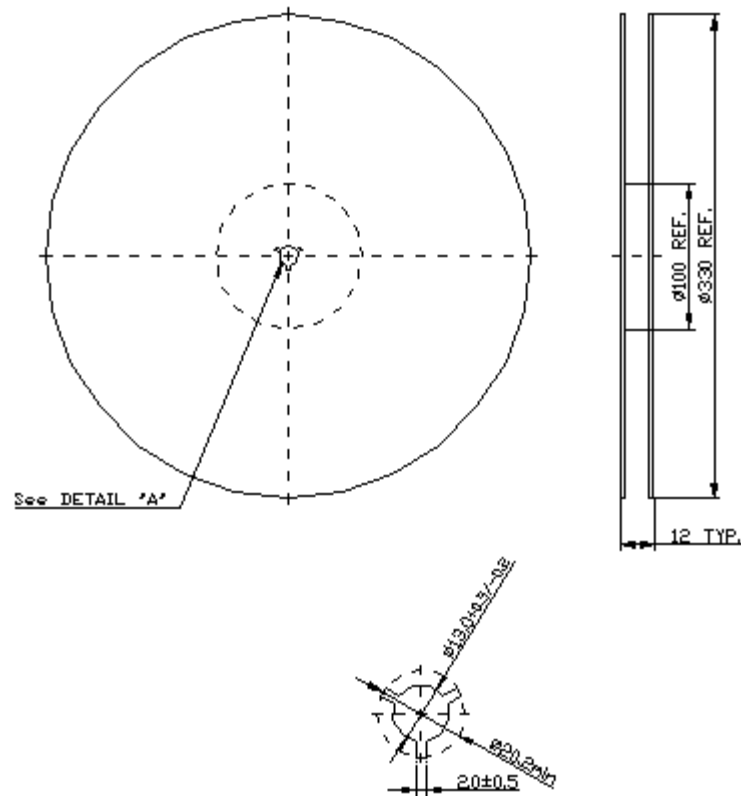


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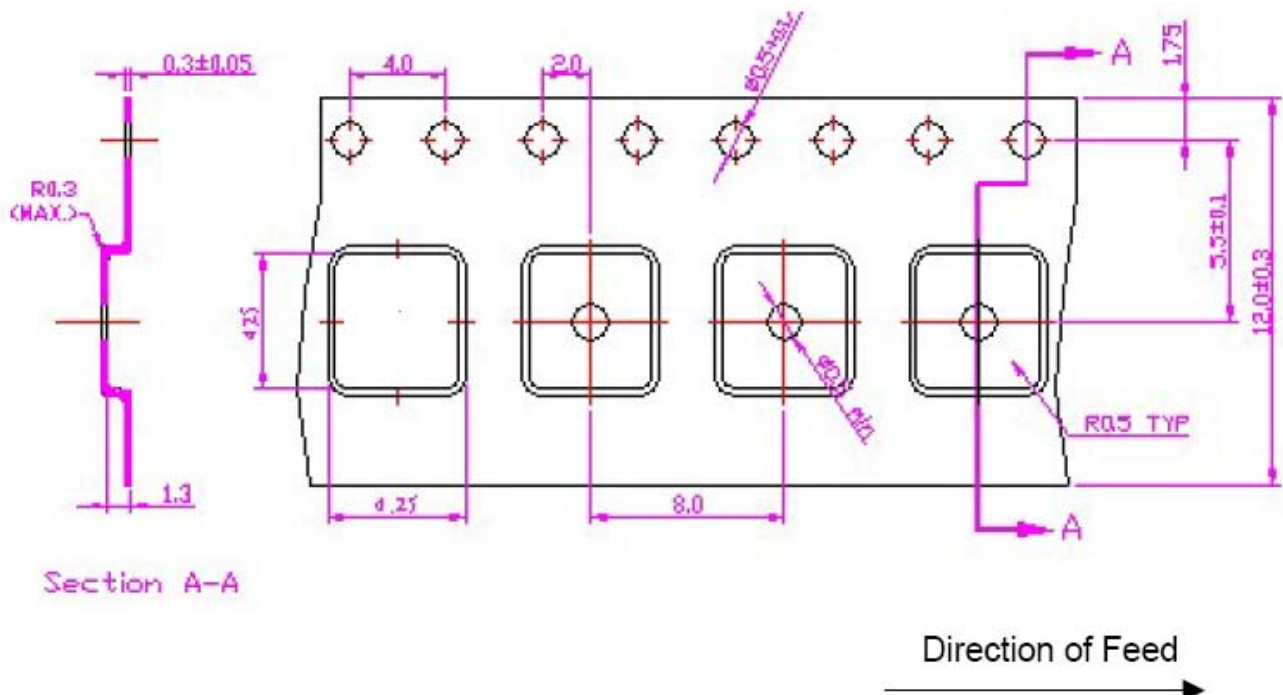
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G. PACKING:

1. Reel Dimension



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

