

**SAW Filter 1191.795MHz**  
**Part No: MP03066**

**Model: TA1170A**  
**Rev No: 2**

**A. MAXIMUM RATING:**

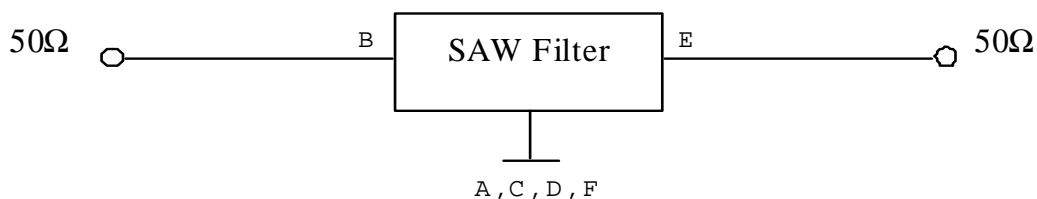
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

**B. ELECTRICAL CHARACTERISTICS:**

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	1191.795	-
Insertion Loss (1175.795 ~ 1207.795MHz) IL	dB	-	2.4	3.5
Amplitude Ripple (1175.795 ~ 1207.795MHz)	dB	-	0.7	2.0
VSWR (1175.795 ~ 1207.795MHz)	-	-	2.1	2.4
Attenuation: (Reference level from 0dB)				
0.3 ~ 300MHz	dB	30	36	-
300 ~ 1110MHz	dB	24	30	-
1110 ~ 1145MHz	dB	30	34	-
1250 ~ 1290MHz	dB	30	37	-
1290 ~ 1780MHz	dB	27	32	-
1780 ~ 2000MHz	dB	30	34	-

**C. MEASUREMENT CIRCUIT:**

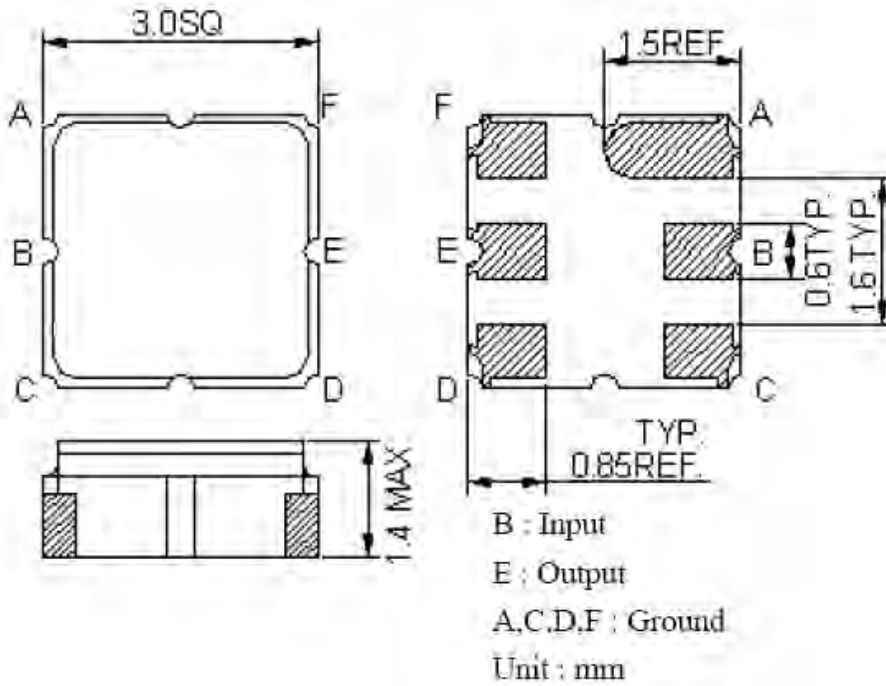
HP Network analyzer



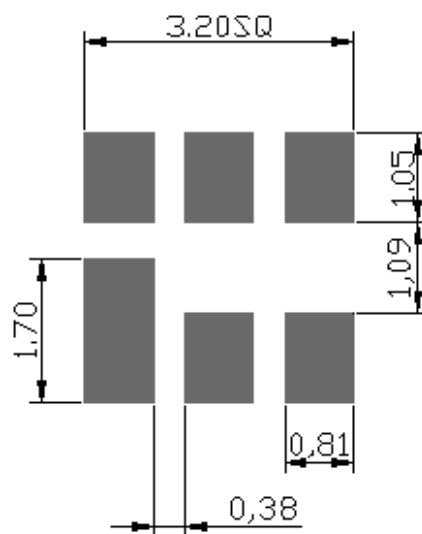
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**D. OUTLINE DRAWING:**



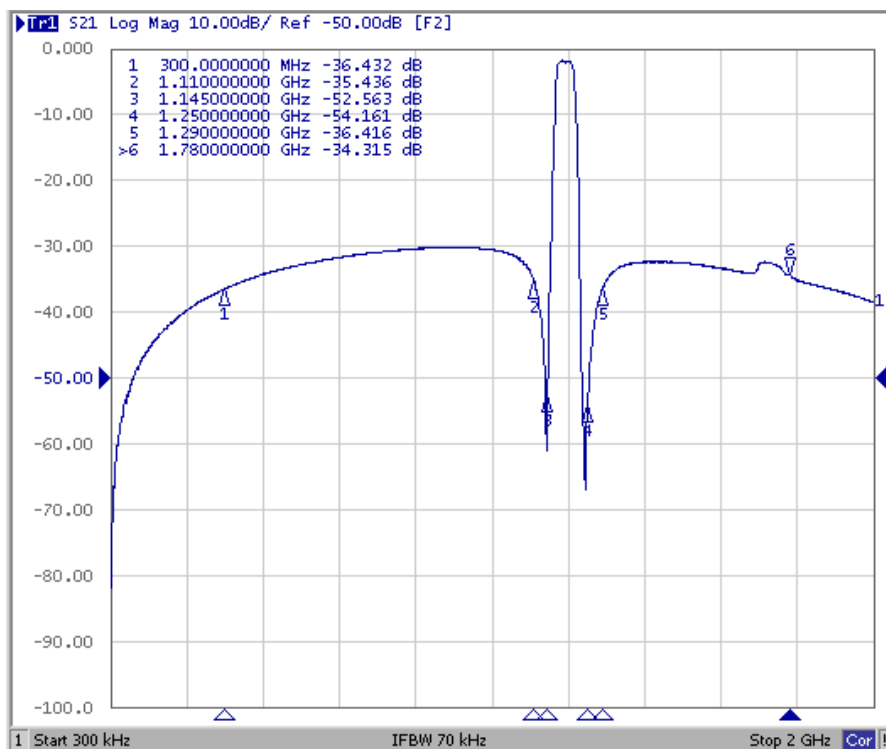
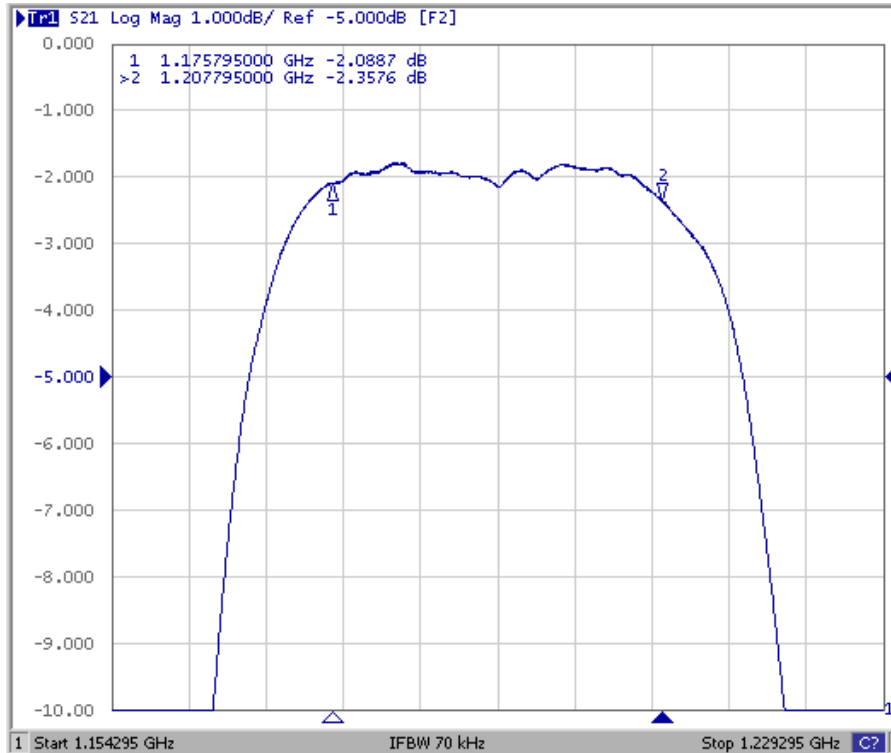
**E. PCB FOOTPRINT:**



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**F. FREQUENCY CHARACTERISTICS:**

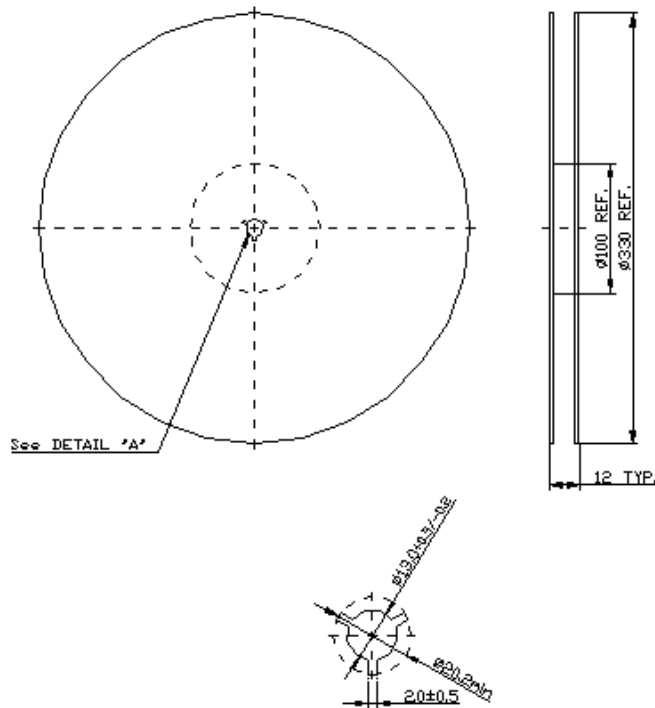


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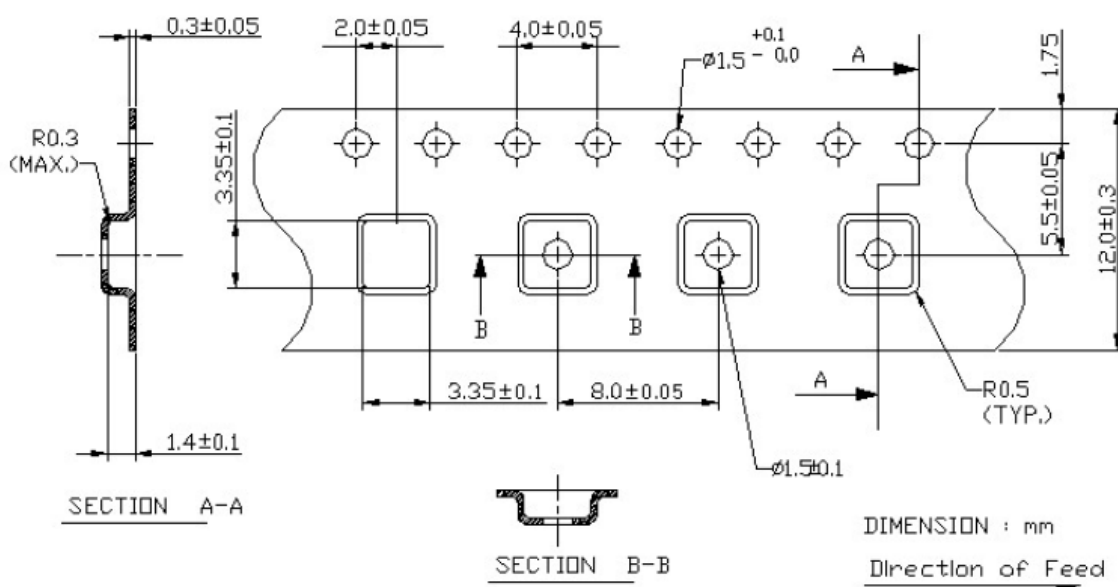
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**G. PACKING:**

**1. REEL DIMENSION**



**2. TAPE DIMENSION**



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**H. RECOMMENDED REFLOW PROFILE:**

