

**SAW Filter 364.50MHz**  
**Part No: MP03299**

**Model: TA1210A**  
**Rev No: 1**

**A. MAXIMUM RATING:**

1. Input Power Level: 10dBm
2. DC voltage: 3V
3. Operating Temperature: -30°C to +85°C
4. Storage Temperature: -40°C to +85°C

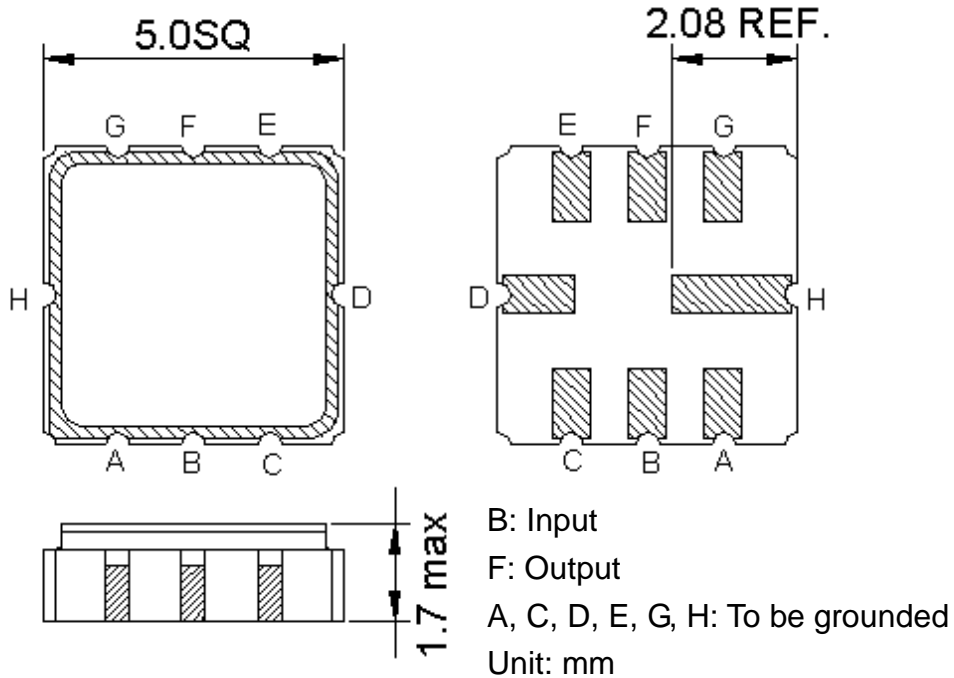
**B. ELECTRICAL CHARACTERISTICS:**

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	364.5	-
Insertion loss (361 ~ 368MHz) IL	dB	-	2	3.5
Amplitude Ripple (361 ~ 368MHz)	dB	-	0.7	2
VSWR (361~368MHz)		-	1.5	2
Attenuation (Reference level from 0dB)				
10 ~ 350MHz	dB	40	50	-
350 ~ 355MHz	dB	11	36	-
378 ~ 382MHz	dB	28	39	-
382 ~ 920MHz	dB	35	44	-
920 ~ 1220MHz	dB	40	42	-
Source impedance Z <sub>S</sub>	Ω	-	50	-
Load impedance Z <sub>L</sub>	Ω	-	50	-
Temperature Coefficient	ppm/°C	-	-36	-

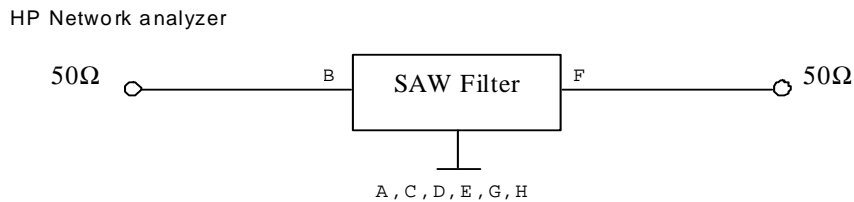
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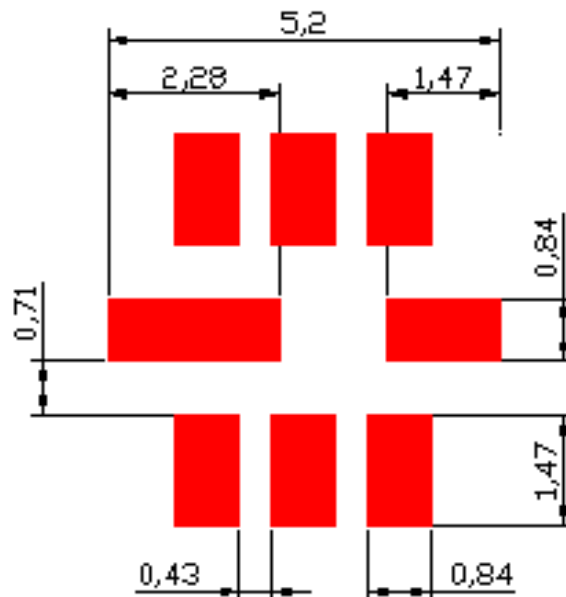
**C. OUTLINE DRAWING:**



**D. MEASUREMENT CIRCUIT:**



**E. PCB FOOTPRINT:**

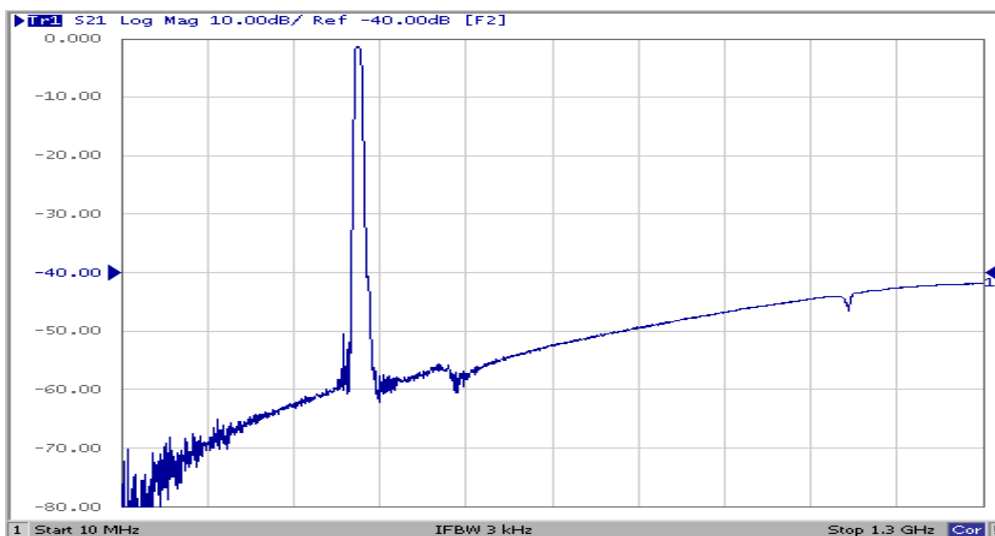
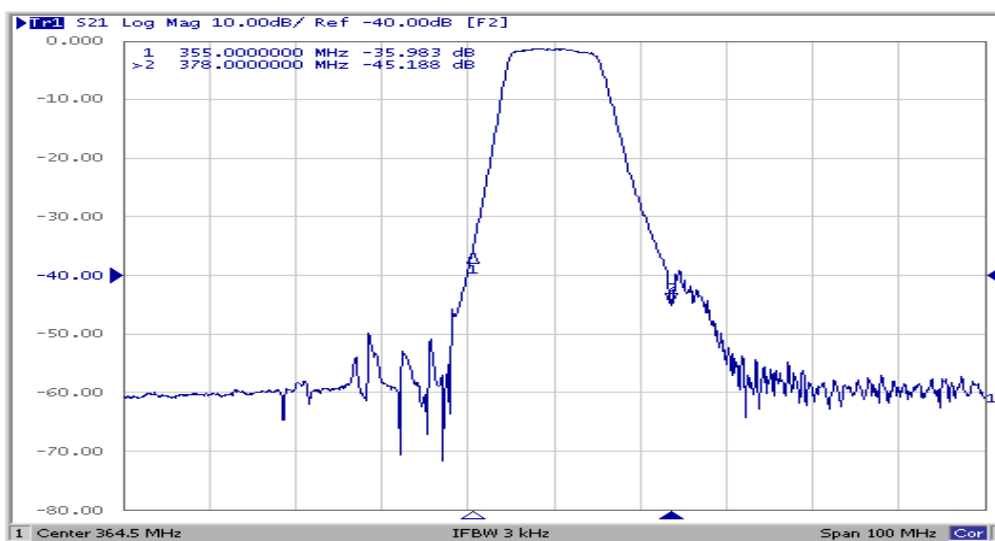
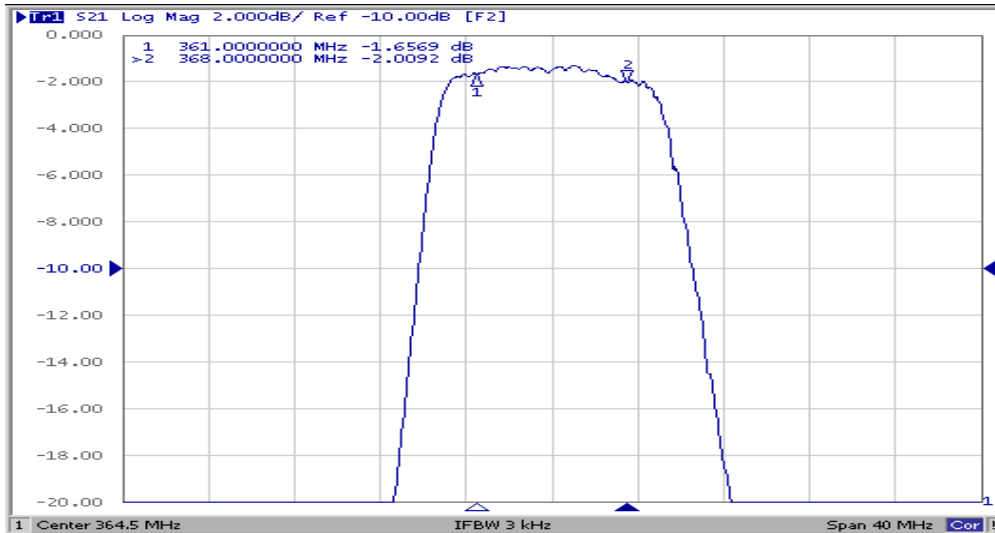


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**F. FREQUENCY CHARACTERISTICS:**

Transfer function

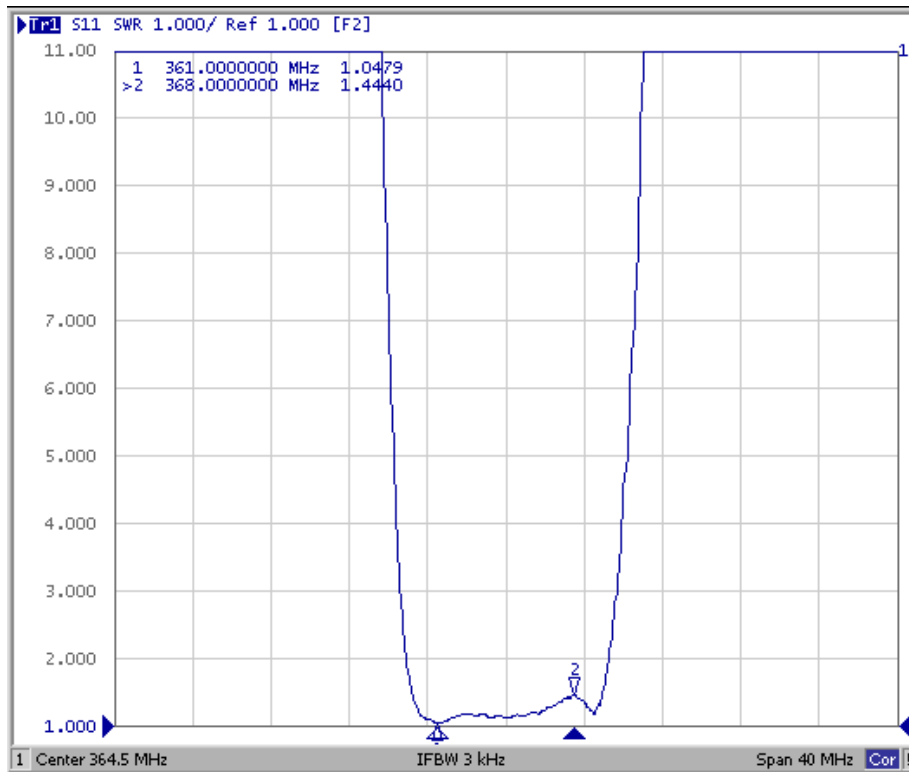


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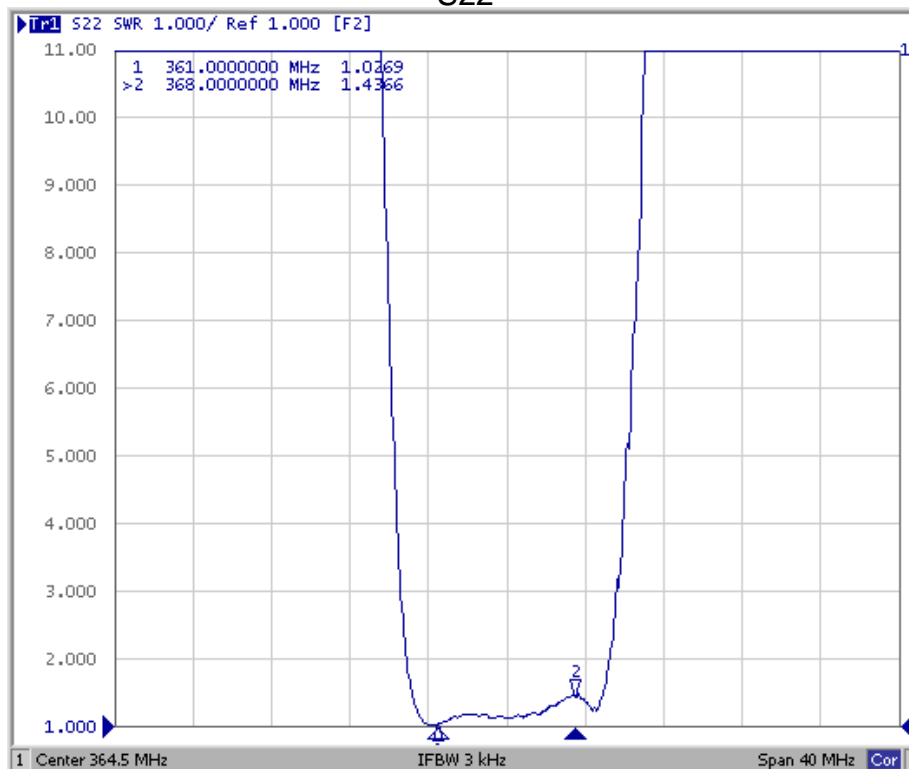
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Reflection Functions

S11



S22

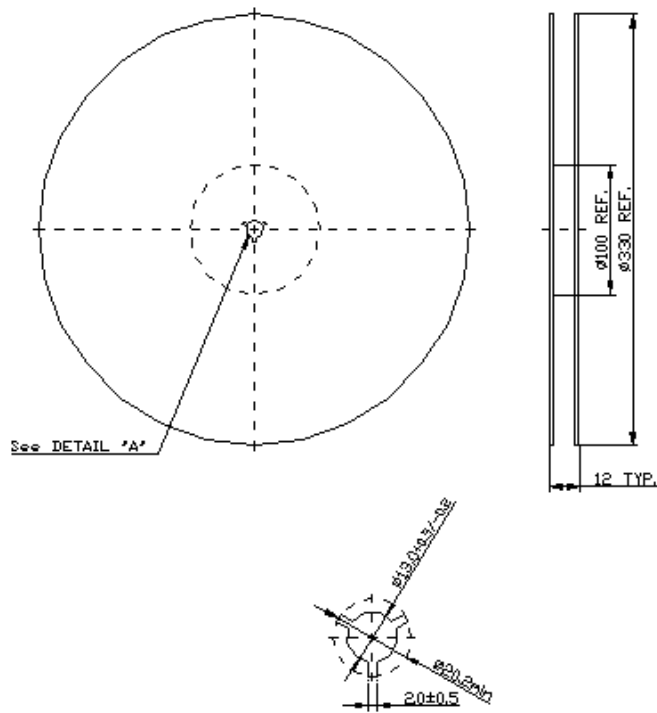


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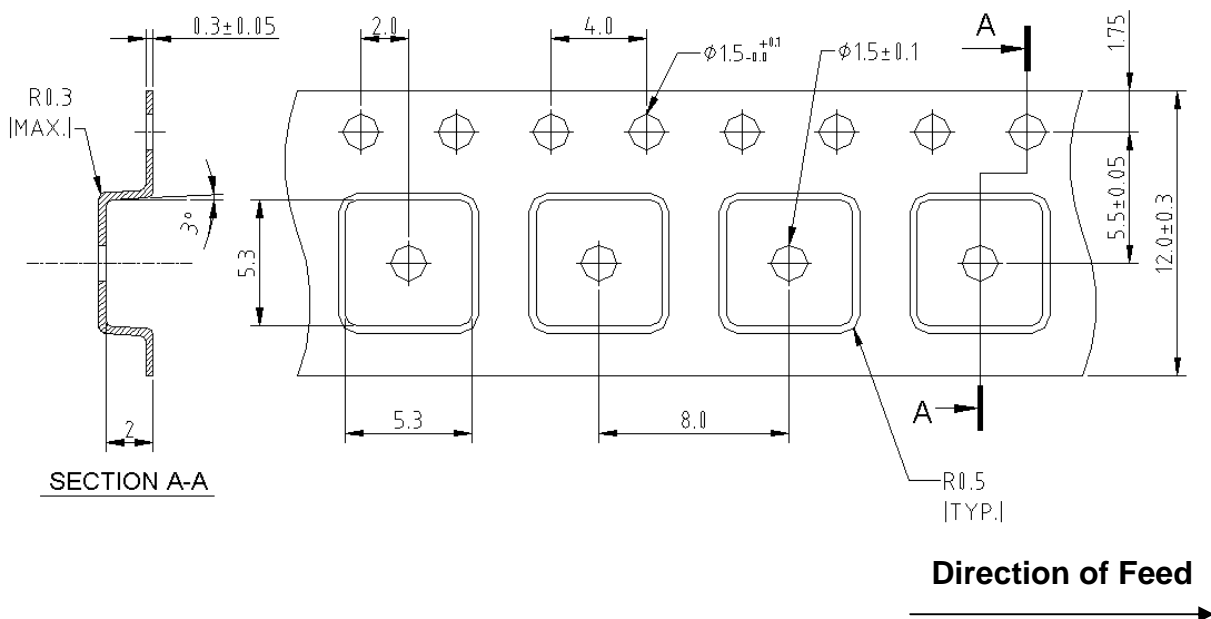
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**G. PACKING:**

**1. REEL DIMENSION**



**2. TAPE DIMENSION**



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**H. RECOMMENDED REFLOW PROFILE:**

