

SAW Filter: 425.0MHz

Model: TA1321A

Part No: MP05573

Rev No: 1

A. MAXIMUM RATING:

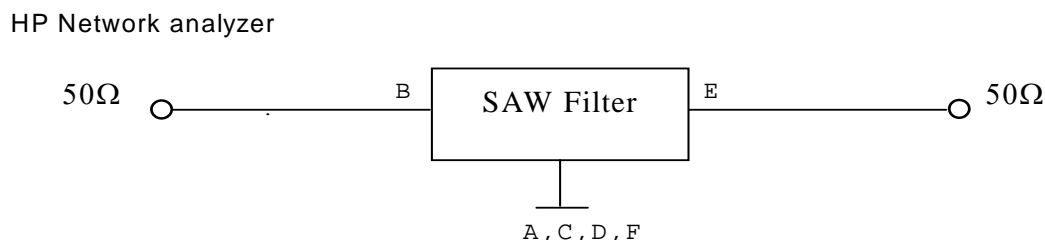
1. Input Power Level: 10 dBm
2. DC Voltage : 3 V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
 Lead free
 Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	425	-
Insertion Loss (423~427 MHz) IL	dB	-	1.9	4
Amplitude Ripple (423~427 MHz)	dB	-	0.5	2.5
VSWR (423~427 MHz)	-	-	1.3	2.5
Attenuation (Reference level from 0 dB)				
10 ~ 380 MHz	dB	55	70	-
380 ~ 405 MHz	dB	45	61	-
440 ~ 450 MHz	dB	30	38	-
450 ~ 700 MHz	dB	42	47	-
700 ~ 1000 MHz	dB	42	56	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-

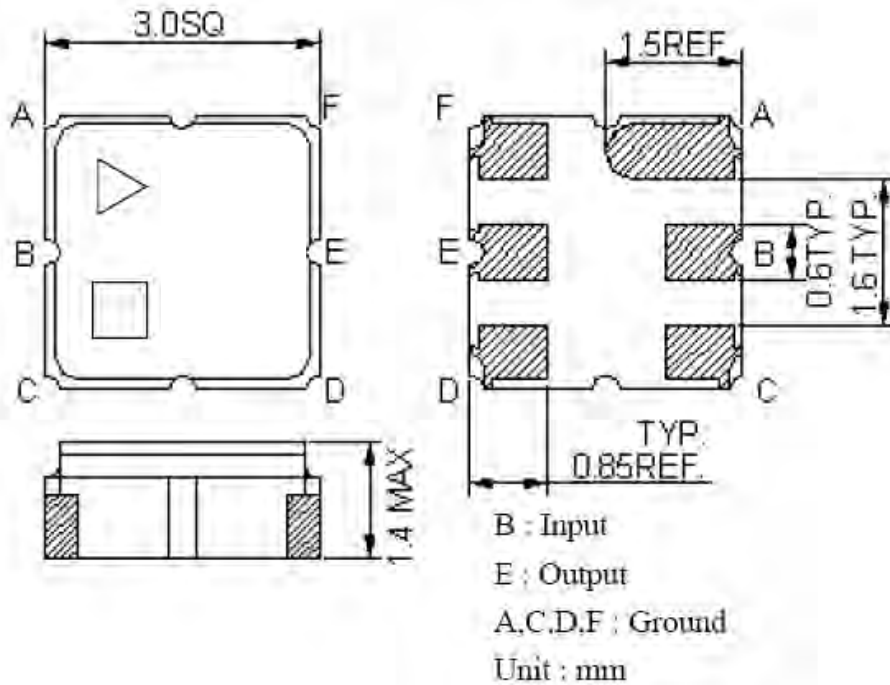
C. MEASUREMENT CIRCUIT:



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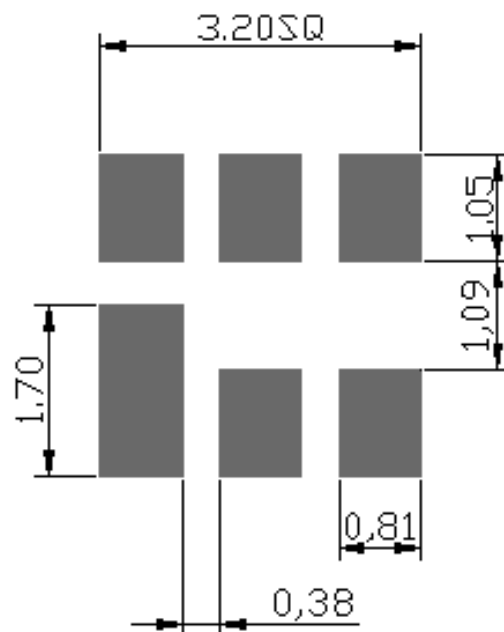
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D. OUTLINE DRAWING:



- : Year Code (2006->6, ..., 2009->9)
- : Date Code (W01->A,W02->B,...W27->a,...,W52->z)

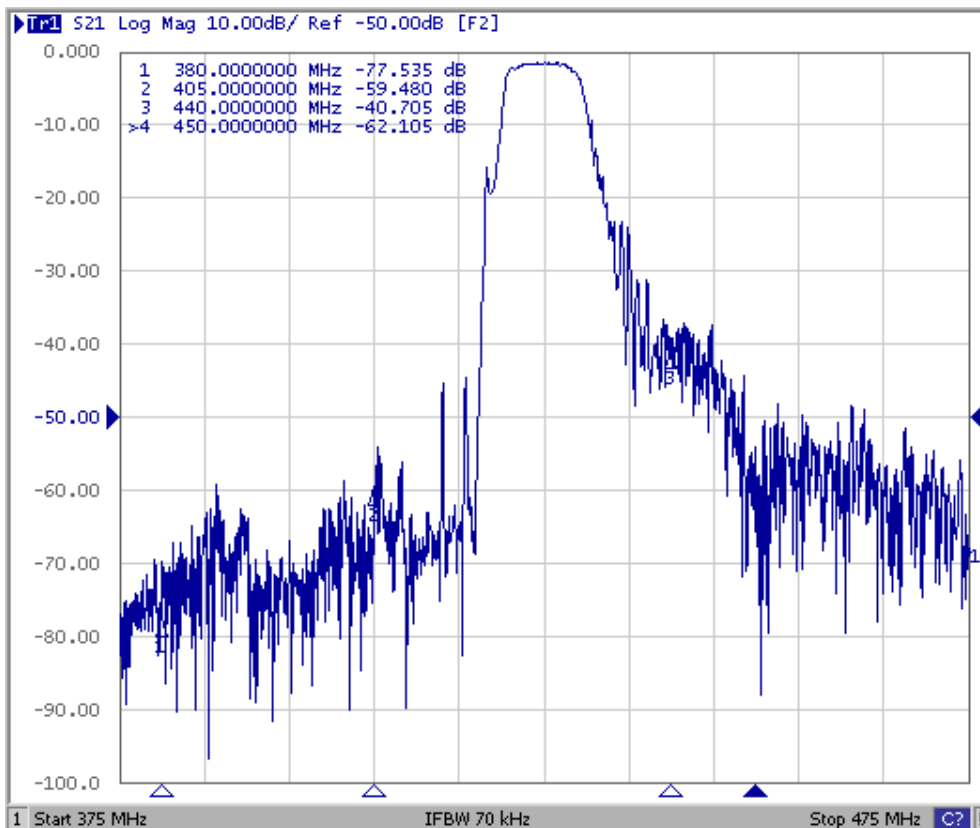
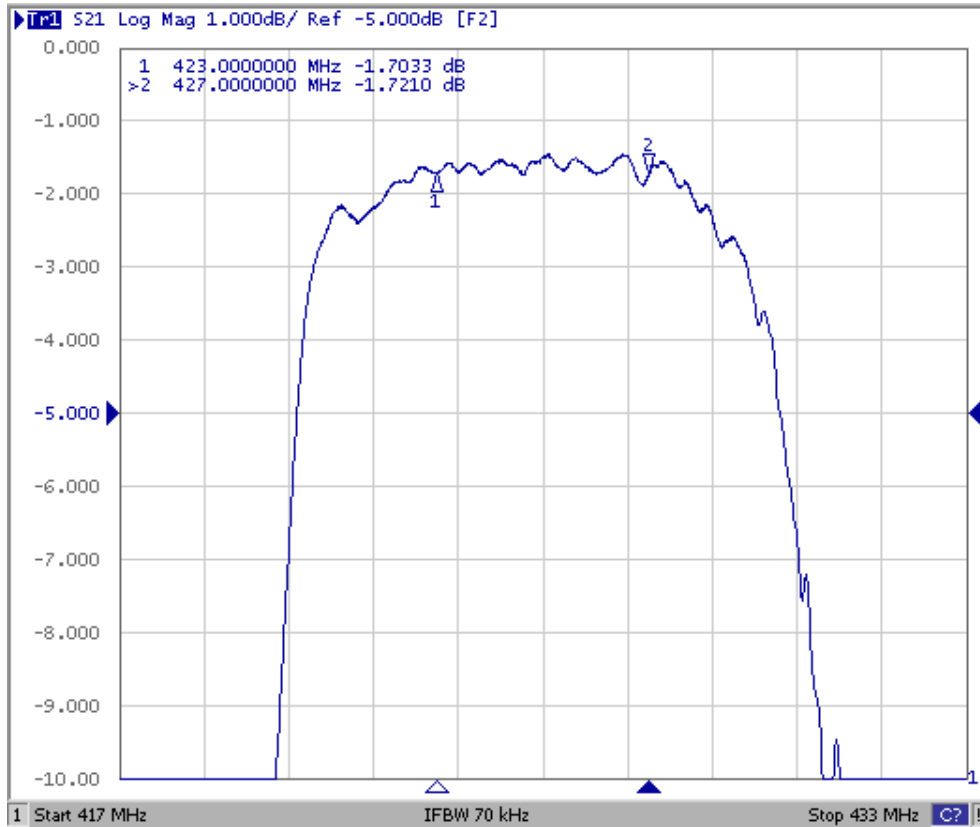
E. PCB Footprint:



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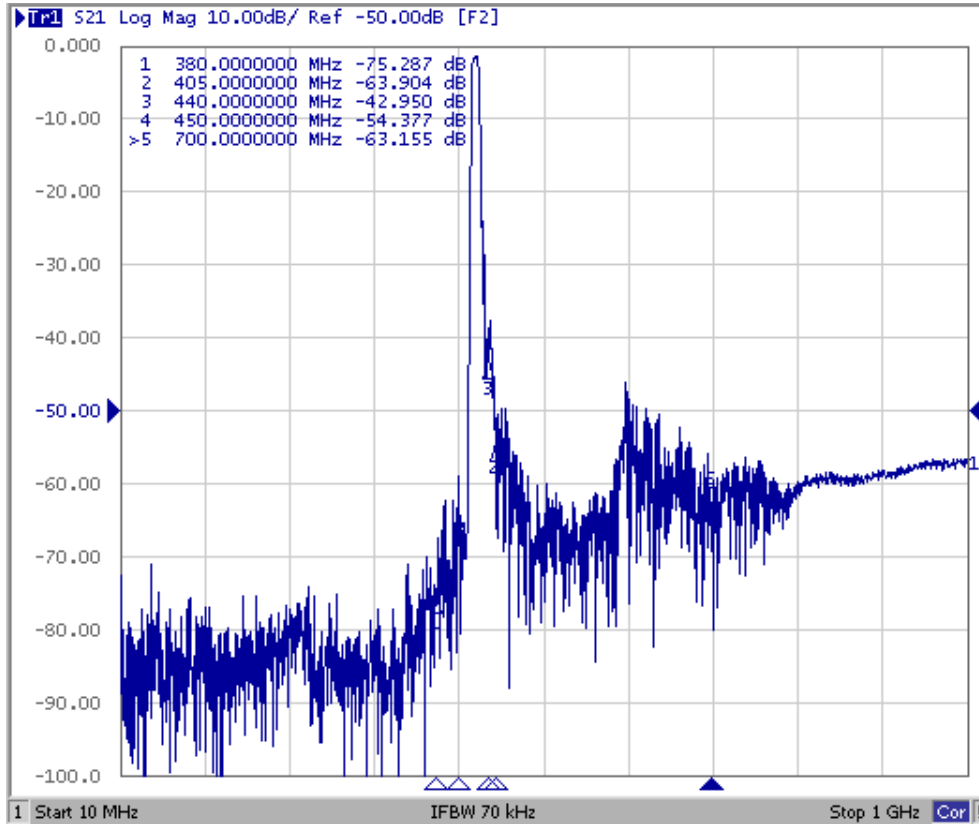
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F. FREQUENCY CHARACTERISTICS:



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Rev No: 1

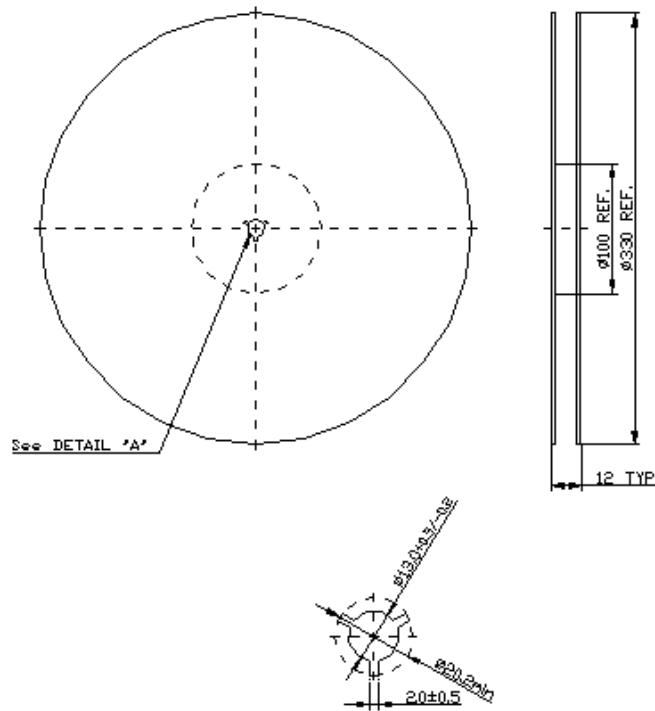


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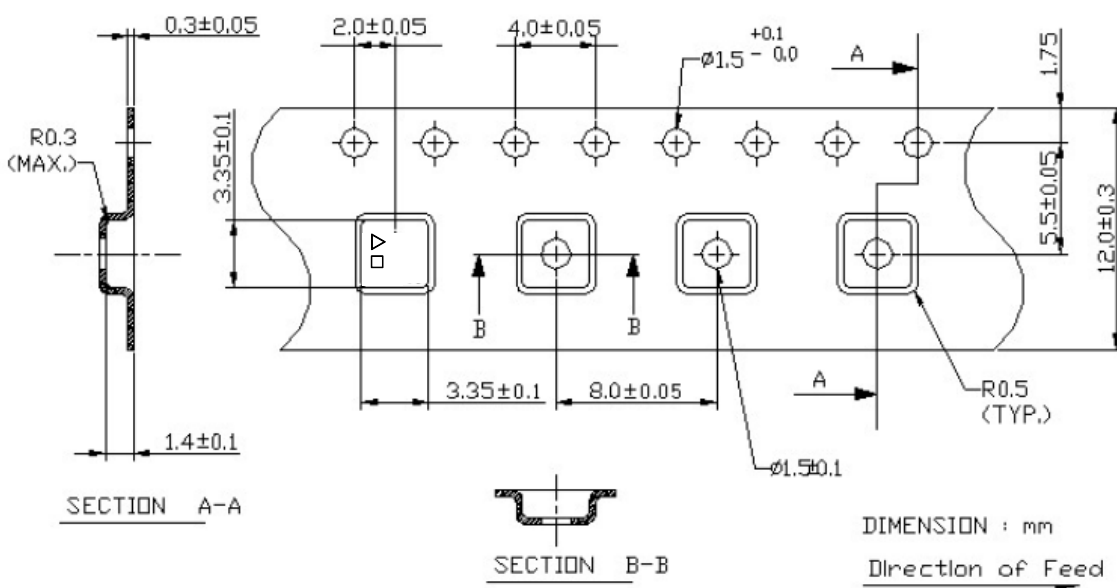
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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE:

