

785MHz SAW Filter

Model: TA0988A

Part No: MP02076

REV NO.: 1

A. MAXIMUM RATING:

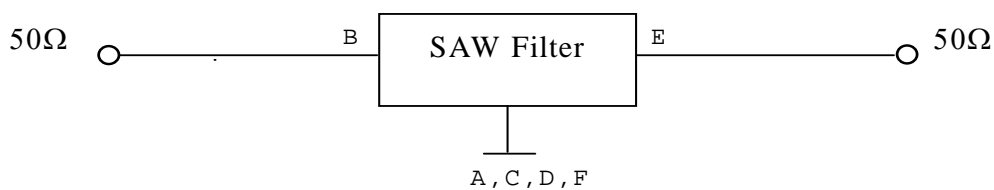
1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: 0°C to +50°C
4. Storage Temperature: -30°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	785	-
Insertion Loss (776~794 MHz) IL	dB	-	2.1	3.5
Amplitude ripple (776~794 MHz)	dB	-	0.5	1.5
VSWR (776~794 MHz)	-	-	1.7	2.3
Attenuation (reference from 0dB)				
Fc - 45 MHz	dB	40	52	-
Fc + 45 MHz	dB	35	45	-
Source impedance Z _S	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

C. MEASUREMENT CIRCUIT:

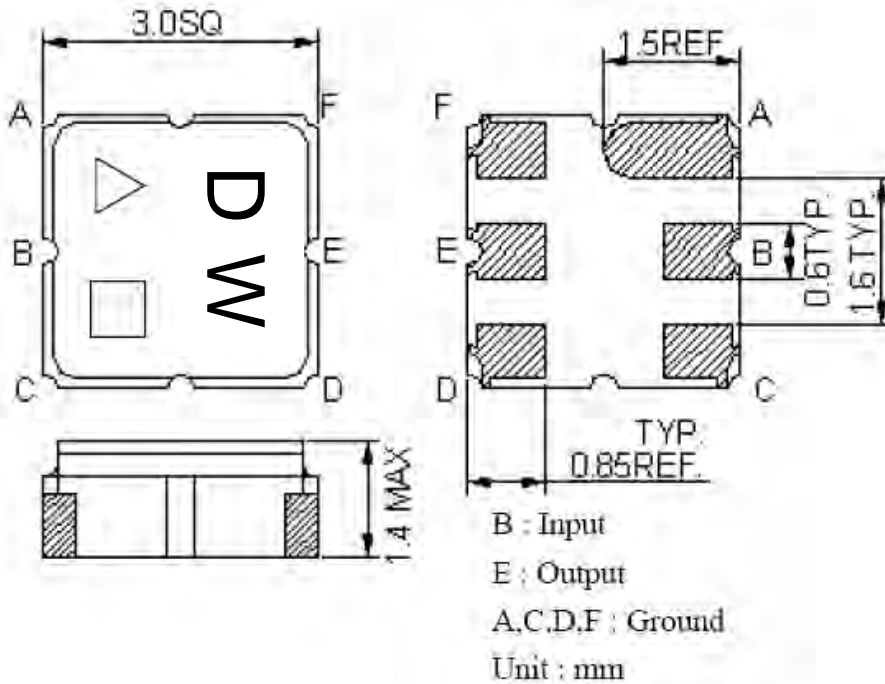
HP Network analyzer



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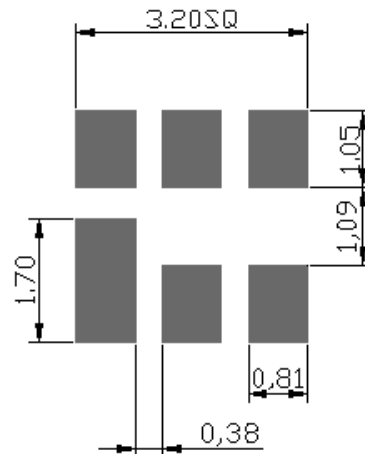
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D. OUTLINE DRAWING:



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

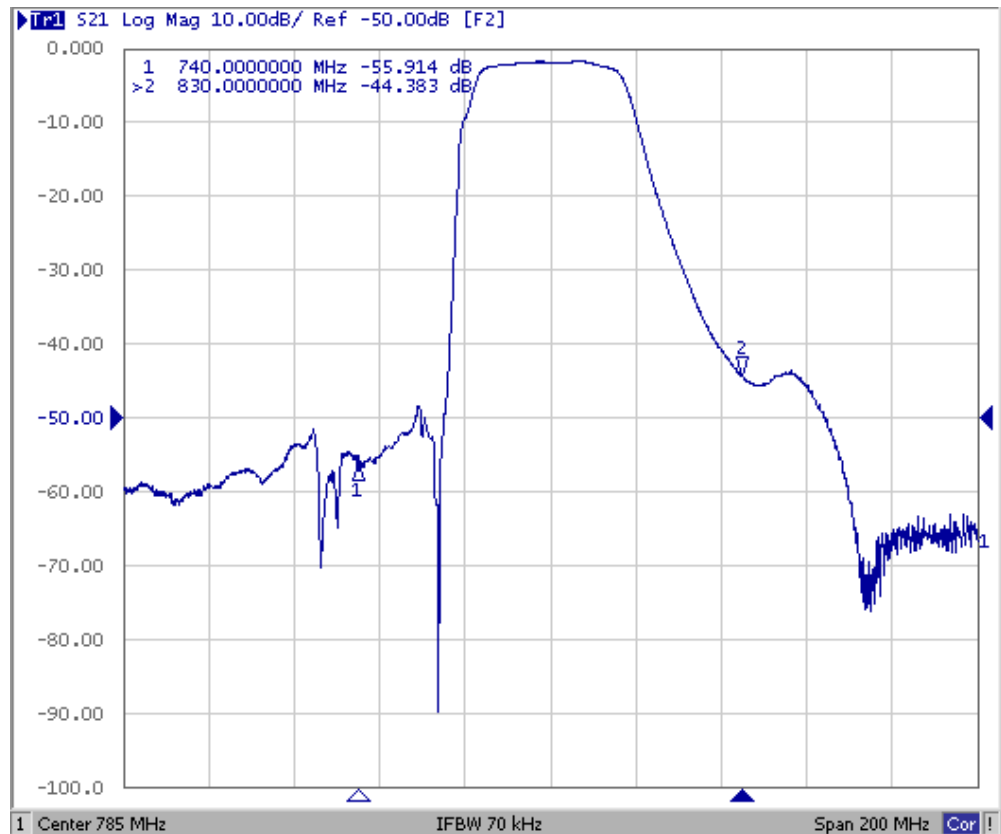
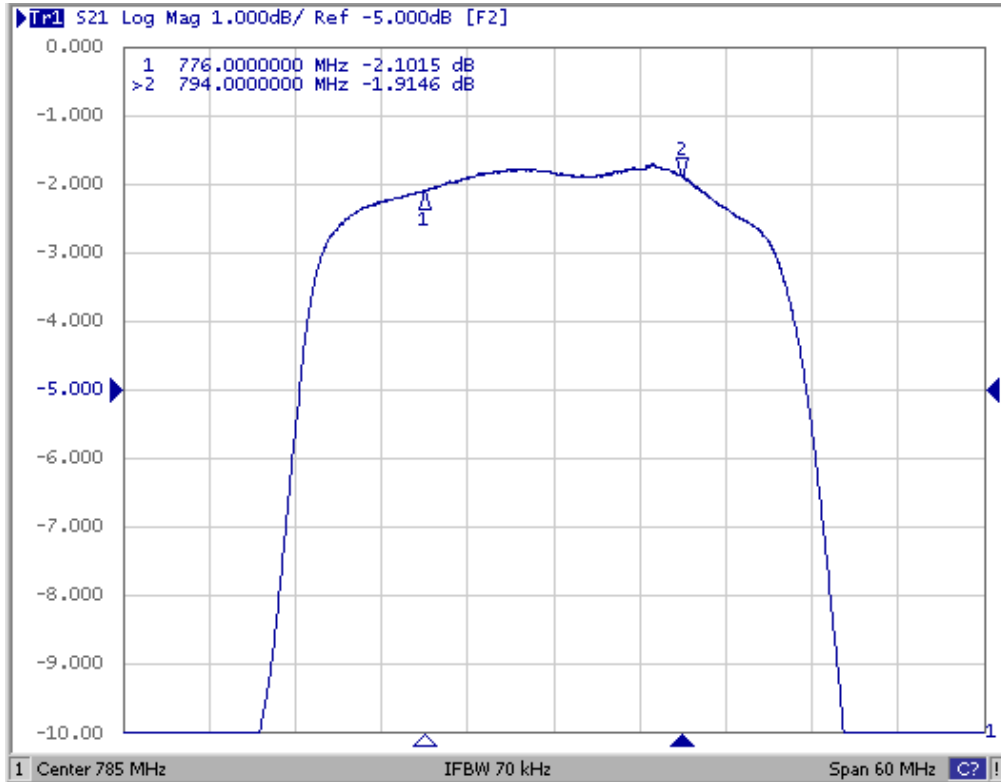
E. PCB FOOTPRINT:



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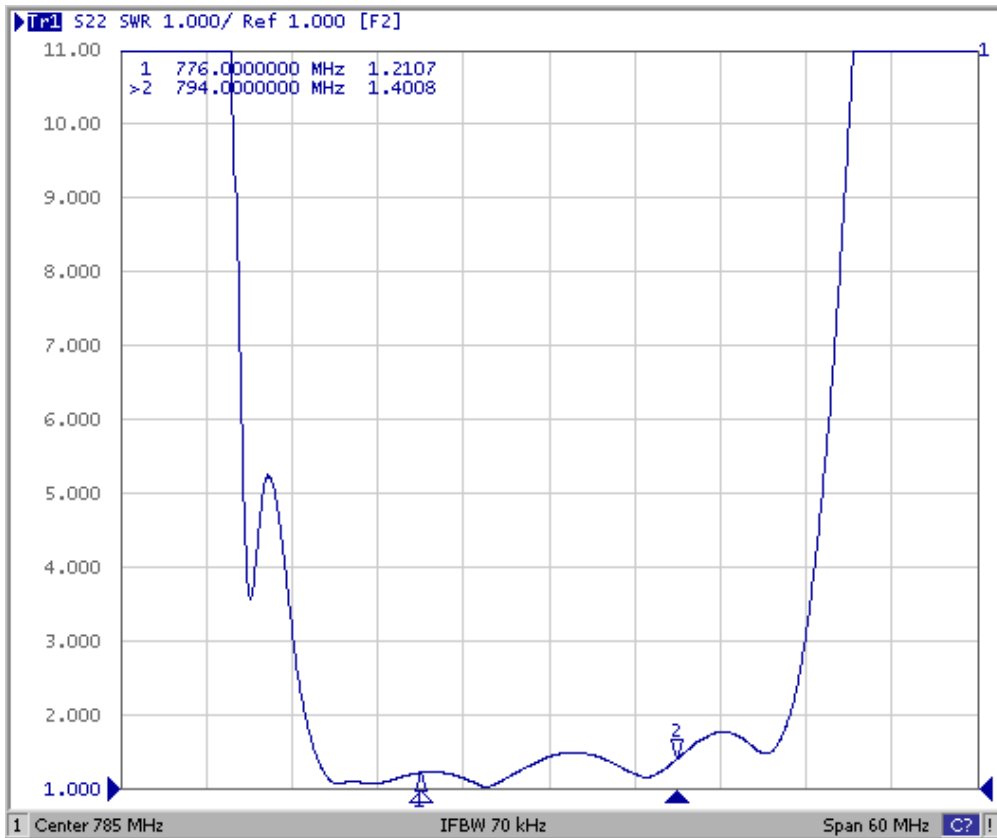
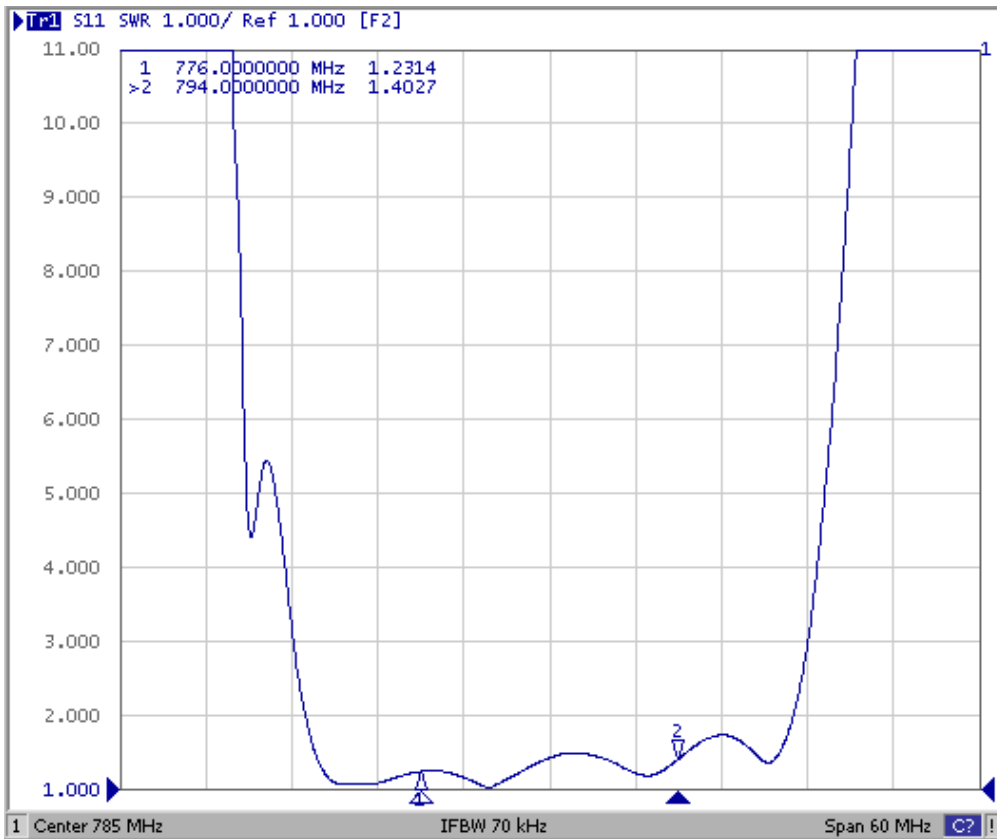
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F. FREQUENCY CHARACTERISTICS:



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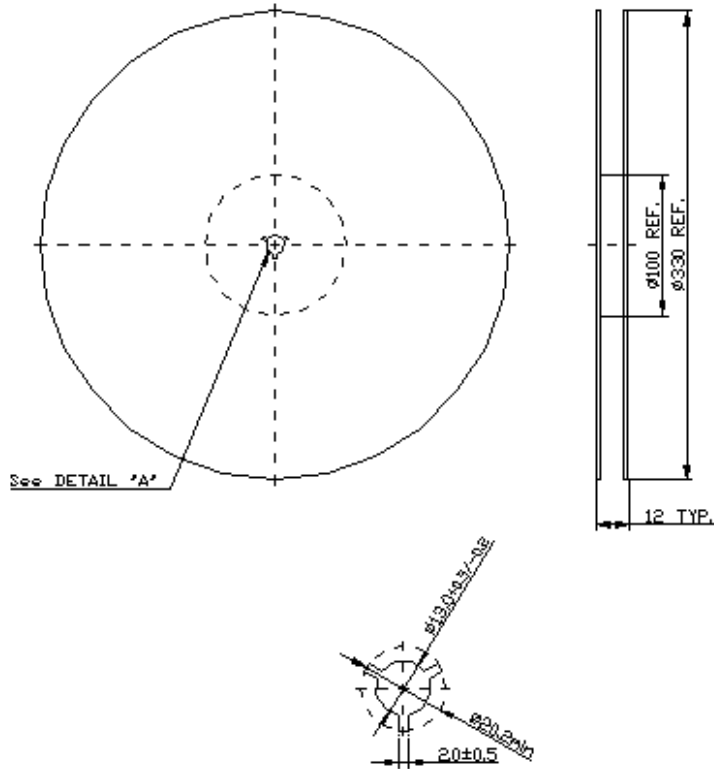


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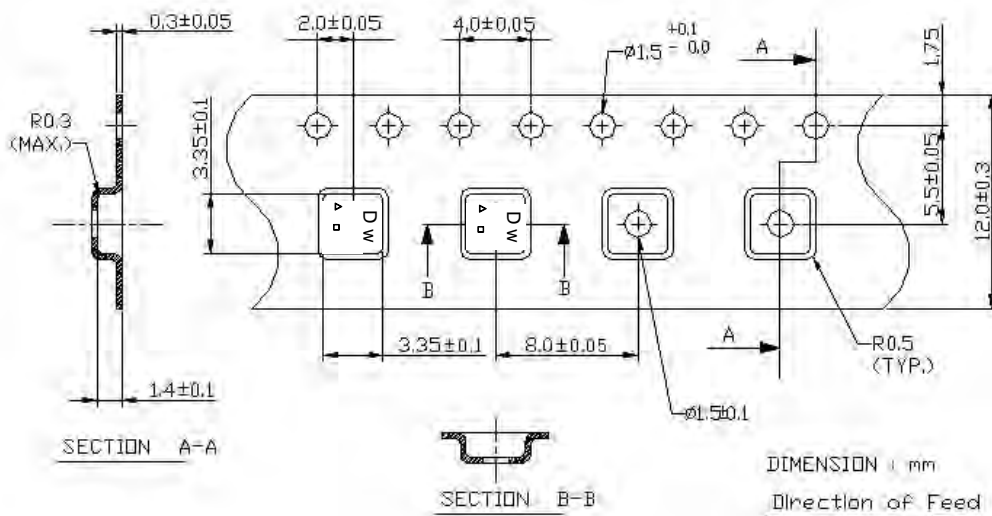
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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE :

