

SAW Filter 876MHz

Model: TA1019A

Part No: MP02774

REV. NO: 1

A. MAXIMUM RATING:

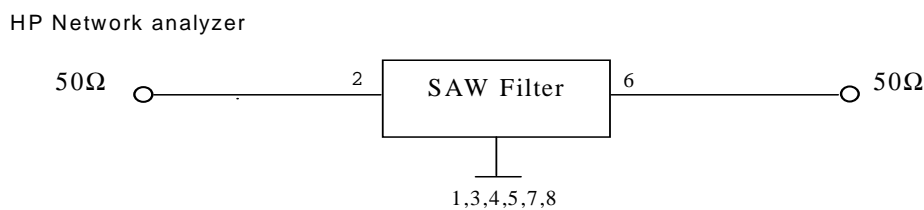
1. Input Power Level: 10 dBm
2. DC voltage: 3 V
3. Operating Temperature: -10°C to +60°C
4. Storage Temperature: -40°C to +85°C

B. CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	876	-
Insertion loss (872 ~ 880 MHz) IL	dB	-	3.0	4.5
Amplitude ripple (872 ~ 880 MHz)	dB	-	0.8	2.1
Attenuation (reference from 0dB)				
780 ~ 790 MHz	dB	40	49	-
825 ~ 835 MHz	dB	40	49	-
847.5 ~ 857.5 MHz	dB	30	38	-
Source impedance Z _S	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

Note1. No matching network required for operation at 50Ω

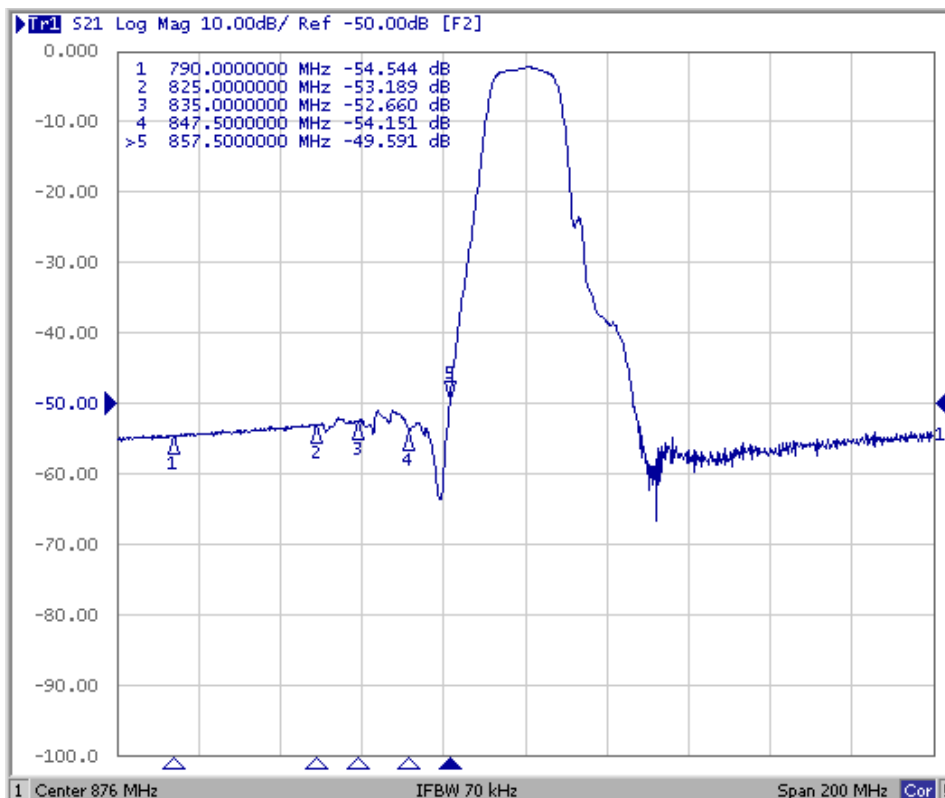
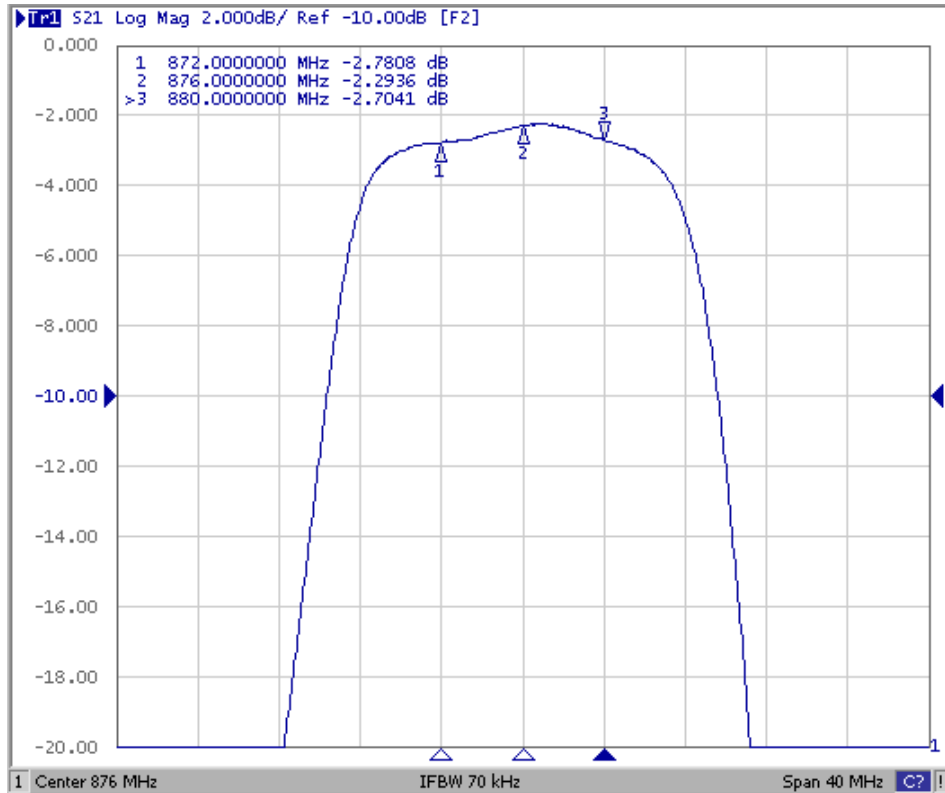
C. MEASUREMENT CIRCUIT:



SAW Filter 876MHz
Part No: MP02774

Model: TA1019A
REV. NO: 1

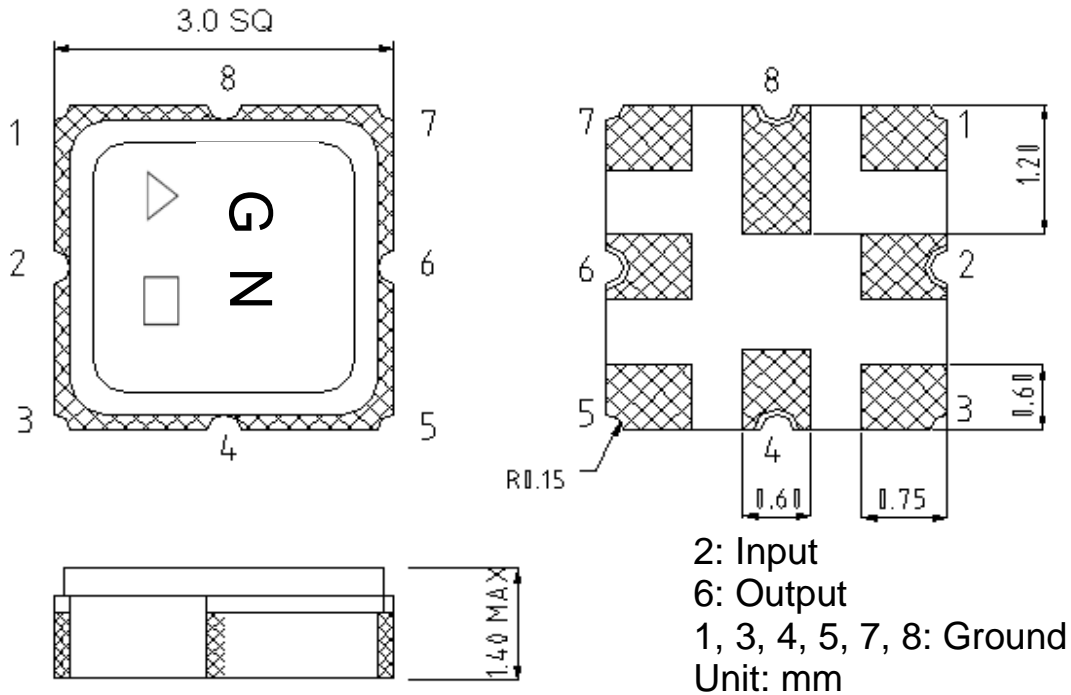
D. FREQUENCY CHARACTERISTICS:



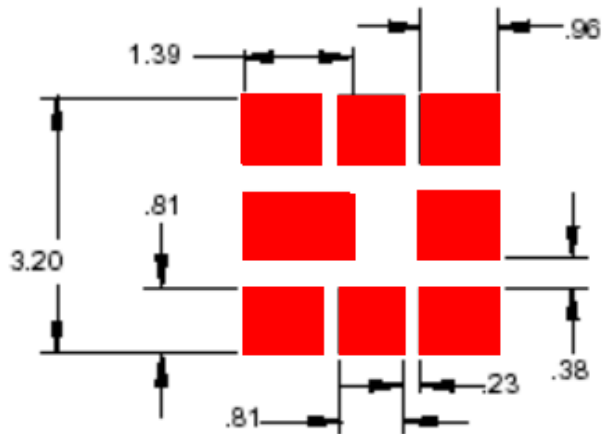
SAW Filter 876MHz
Part No: MP02774

Model: TA1019A
REV. NO: 1

E. OUTLINE DRAWING:



F. PCB FOOTPRINT:



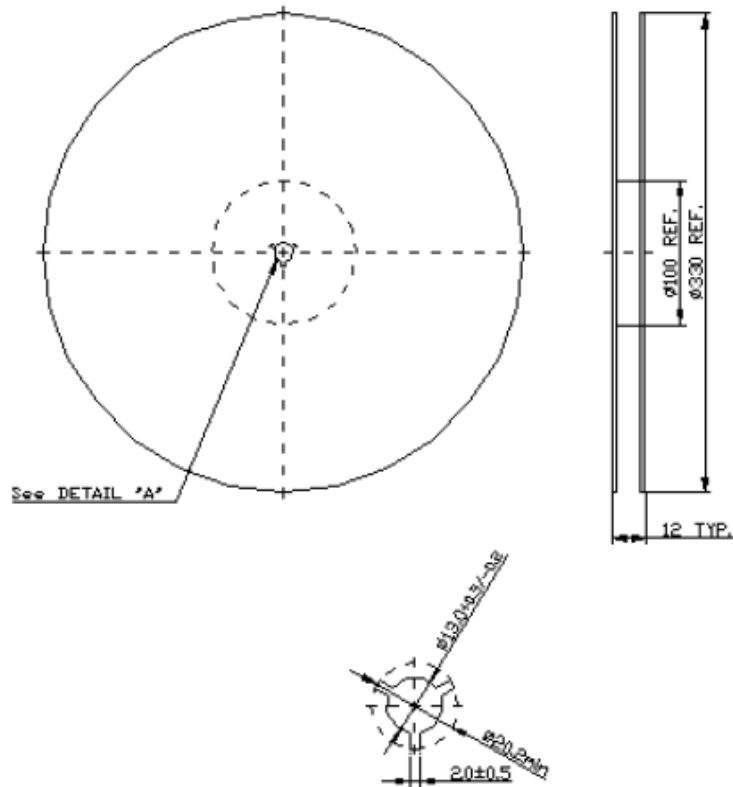
SAW Filter 876MHz
Part No: MP02774

Model: TA1019A
REV. NO: 1

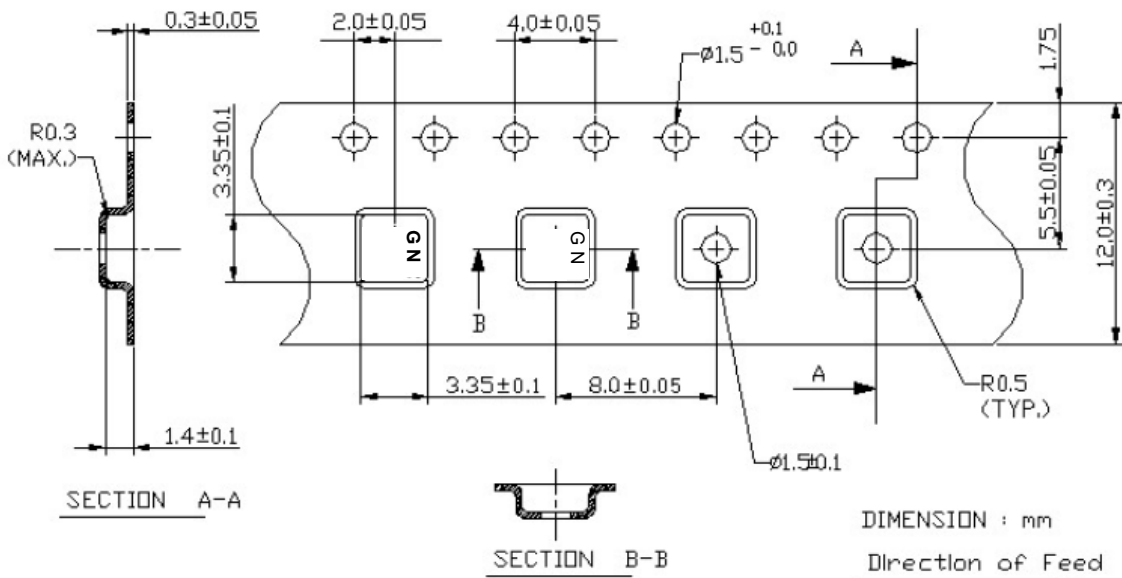
G. PACKING:

1. REEL DIMENSION

(Reel Count : 7"=1000 ; 13"=3000 or per the request of customer order)



2. TAPE DIMENSION



SAW Filter 876MHz
Part No: **MP02774**

Model: TA1019A
REV. NO: 1

H. RECOMMENDED REFLOW PROFILE:

