

**SAW Filter 912.10MHz**  
**Part No: MA06630**

**Model: TA0530A**  
**Rev No: 1**

**A. MAXIMUM RATING:**

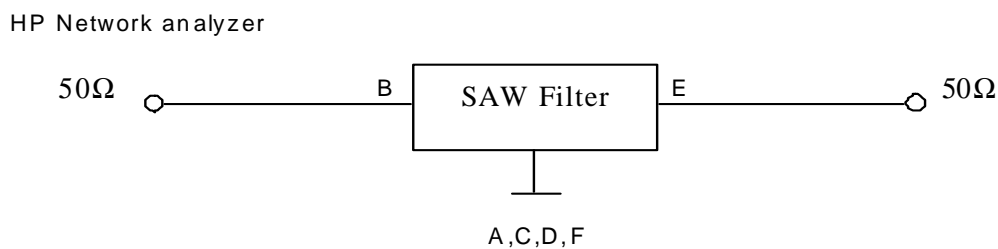
1. Input Power Level: 10dBm
2. DC voltage: 5V
3. Operating Temperature: -20°C to +65°C
4. Storage Temperature: -40°C to +85°C

**B. CHARACTERISTICS:**

Item	Min.	Typ.	Max.
Center frequency Fc MHz	-	912.1	-
Insertion loss 907 ~ 917.2MHz IL (dB)	-	2.95	4.1
Amplitude ripple 907 ~ 917.2MHz (dB)	-	0.5	1.8
Attenuation (Reference level from 0dB)			
10 ~ 830MHz (dB)	40	48	-
830 ~ 890MHz (dB)	30	41	-
930 ~ 960 MHz (dB)	14	27	-
960 ~ 1200MHz (dB)	40	46	-
Source impedance Z <sub>S</sub> (Ω)	-	50	-
Load impedance Z <sub>L</sub> (Ω)	-	50	-

Note1. No matching network required for operation at 50Ω

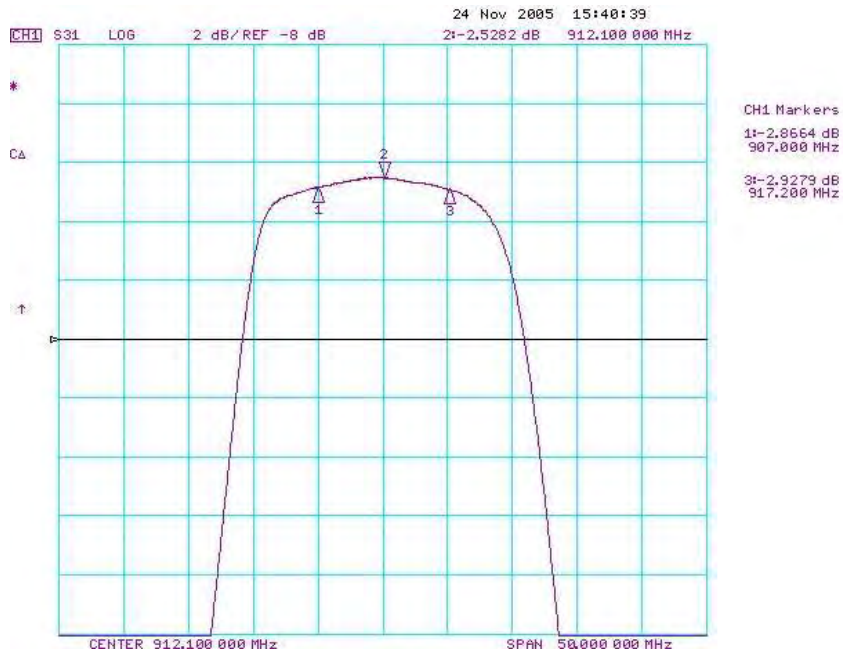
**C. MEASUREMENT CIRCUIT:**



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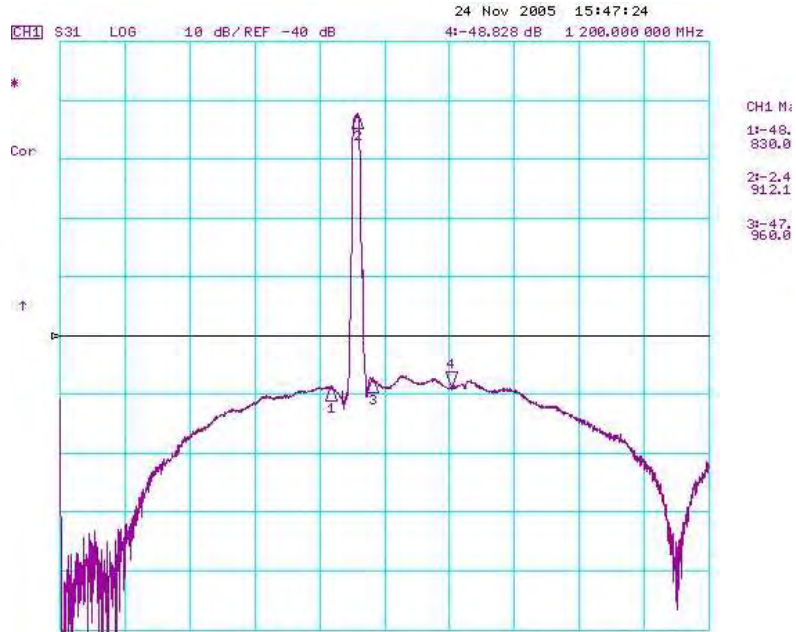
**D. TRANSFER FUNCTION:**



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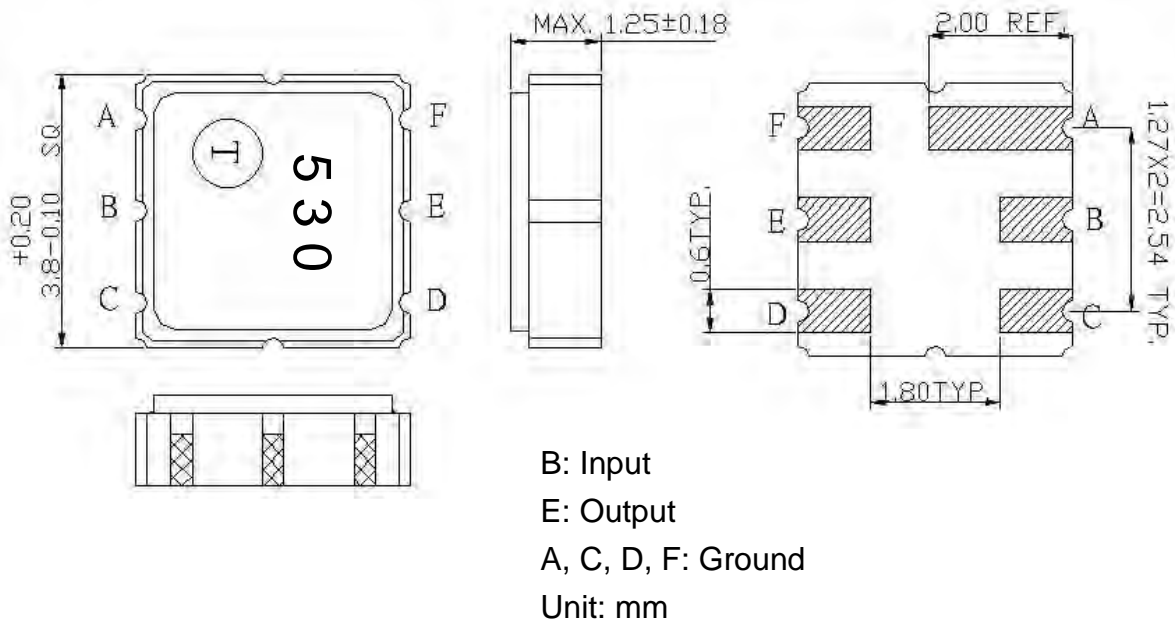
Wideband



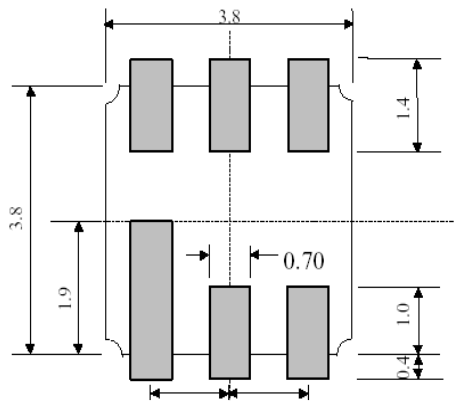
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**E. OUTLINE DRAWING:**



**F. PCB FOOTPRINT:**

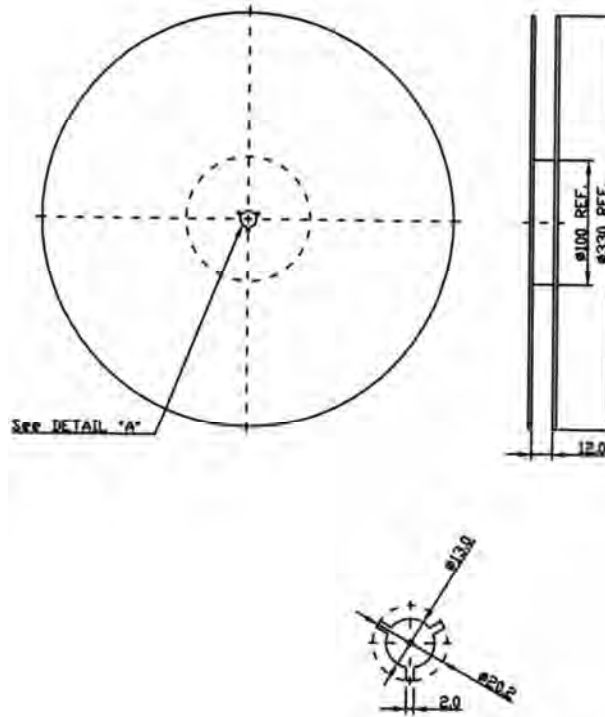


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**G. PACKING:**

**1. REEL DIMENSION**



**2. TAPE DIMENSION**

