

**SAW Filter 455.0MHz**  
**Part No: MP05903**

**Model: TB0267A**  
**Rev No: 1**

**A. MAXIMUM RATING:**

1. Input Power Level: 30dBm
2. DC Voltage: 0V
3. Operating Temperature: -30°C to +80°C
4. Storage Temperature: -40°C to +85°C

**B. ELECTRICAL CHARACTERISTICS:**

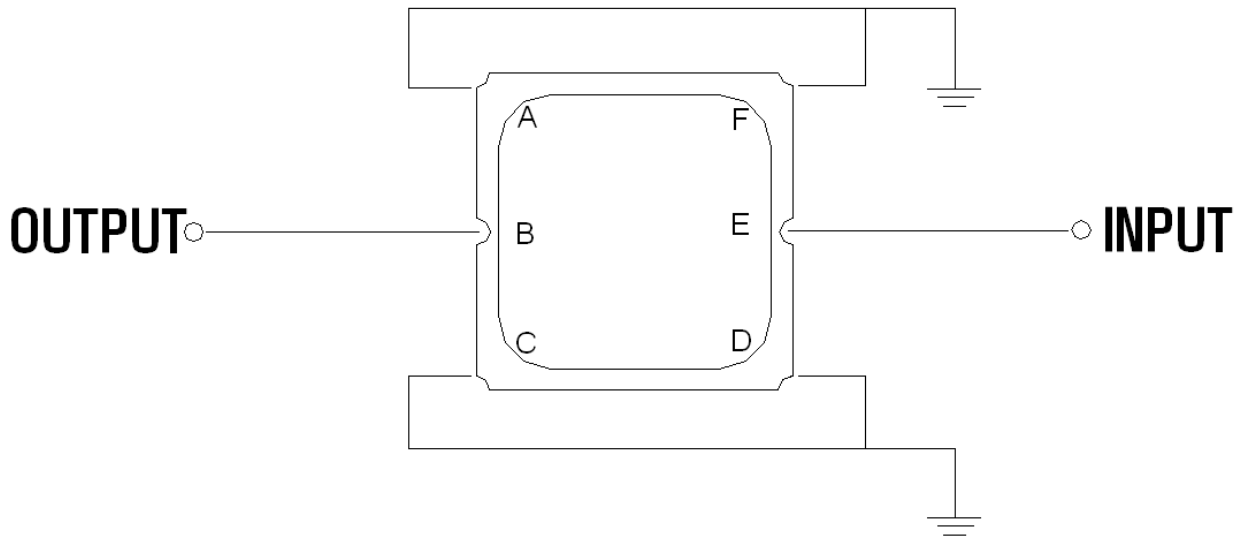
Item	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	455	-
Insertion Loss in 452.5 ~ 457.5MHz	dB	-	2.2	2.8
Attenuation:				
0.3 ~ 443.0MHz	dB	25	26	-
462.5 ~ 467.5MHz	dB	30	47	-
467.5 ~ 1500.0MHz	dB	25	28	-
1500.0 ~ 2000.0MHz	dB	15	22	-
VSWR in 452.5 ~ 457.5MHz	-	-	1.5	2.0

Note: No Matching Network.

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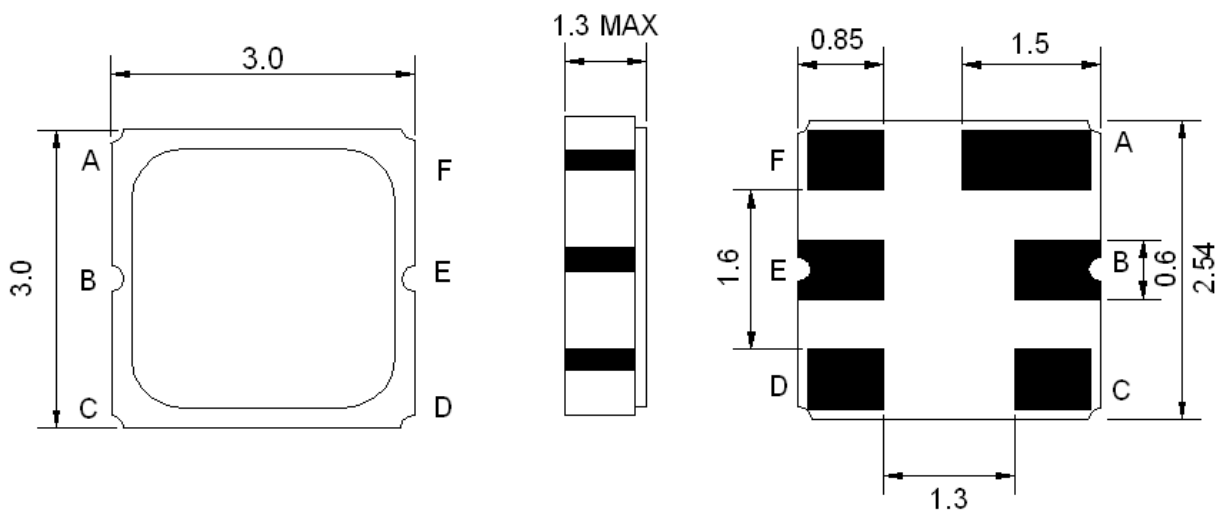
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**C. MEASUREMENT CIRCUIT:**



Source & Load Impedance: 50Ω

**D. OUTLINE DRAWING:**

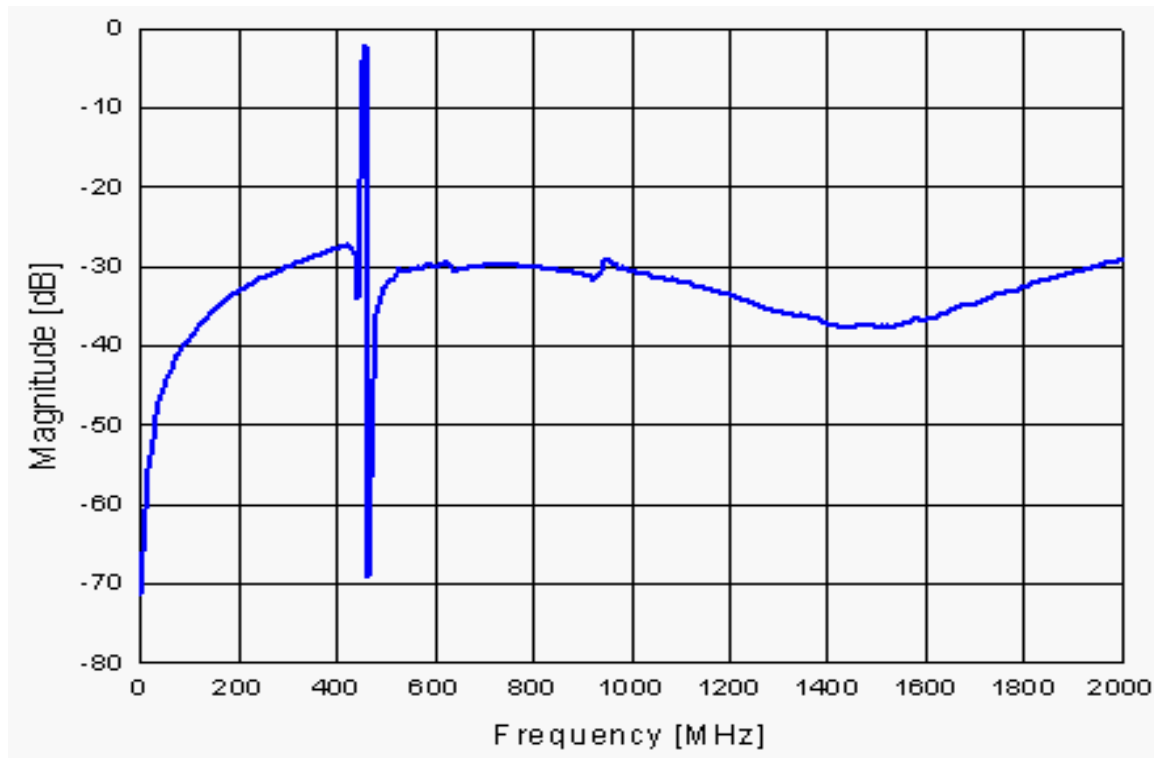
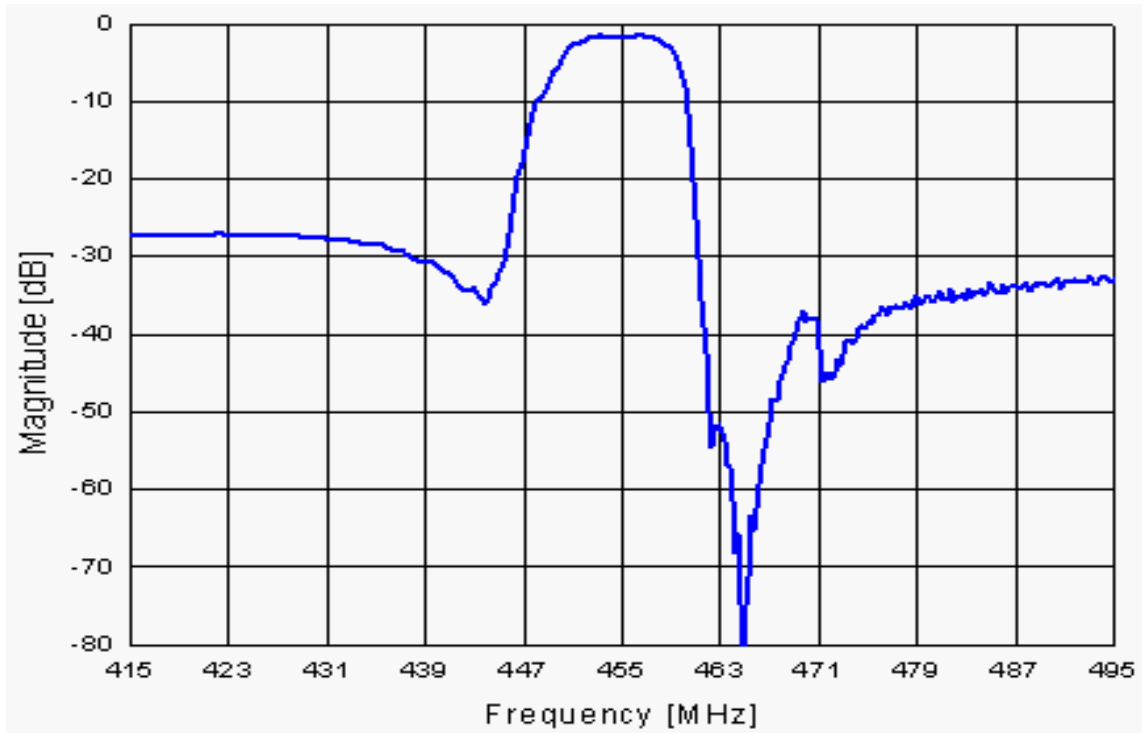


B : Input  
E : Output  
A,C,D,F : Ground  
Unit : mm

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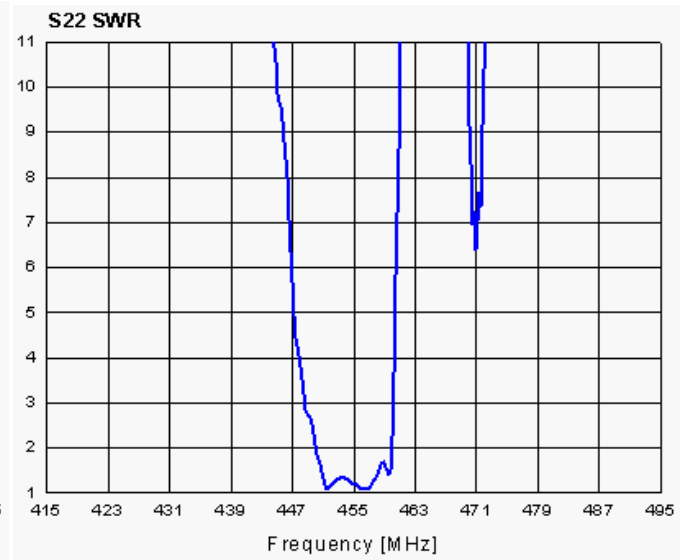
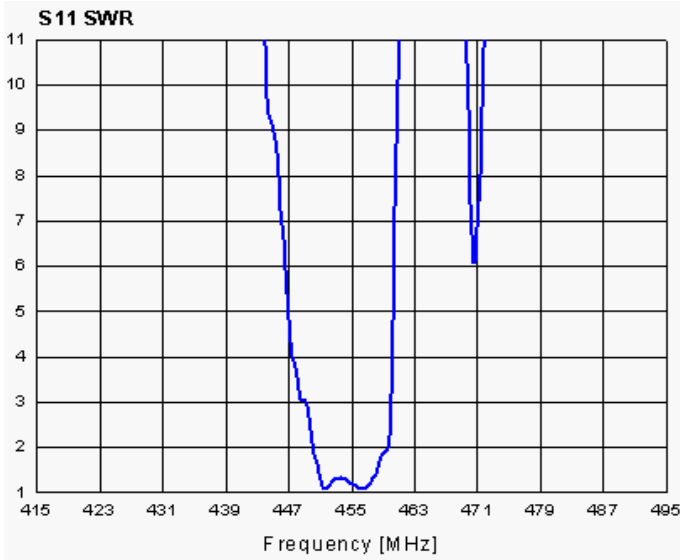
**E. FREQUENCY CHARACTERISTICS:**



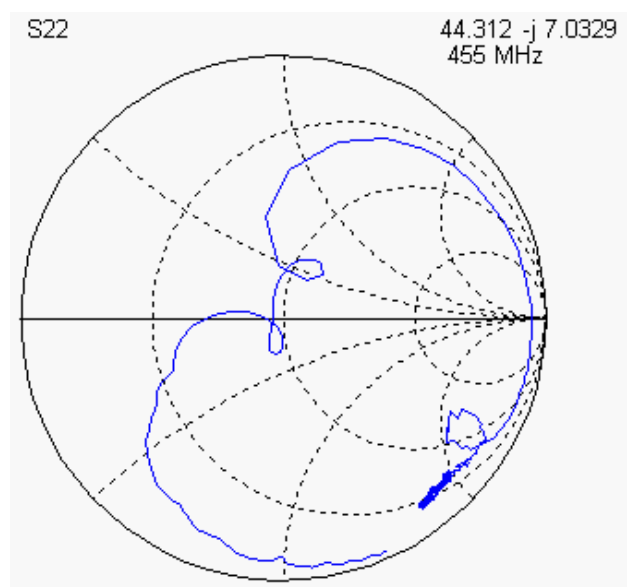
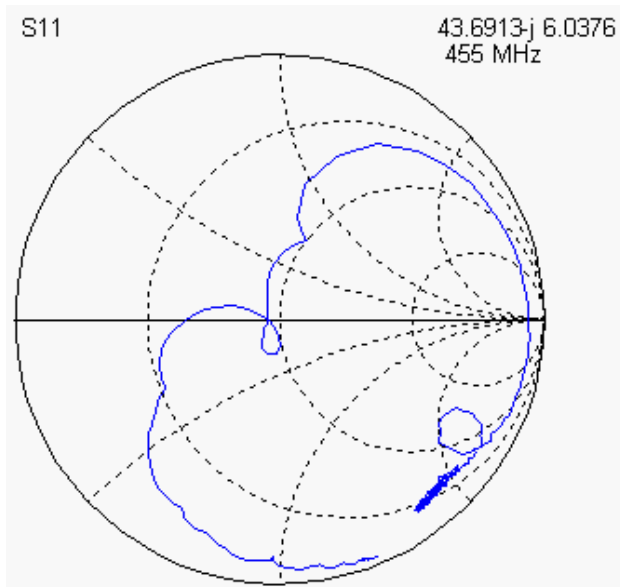
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### 1. VSWR



### 2. Smith Chart

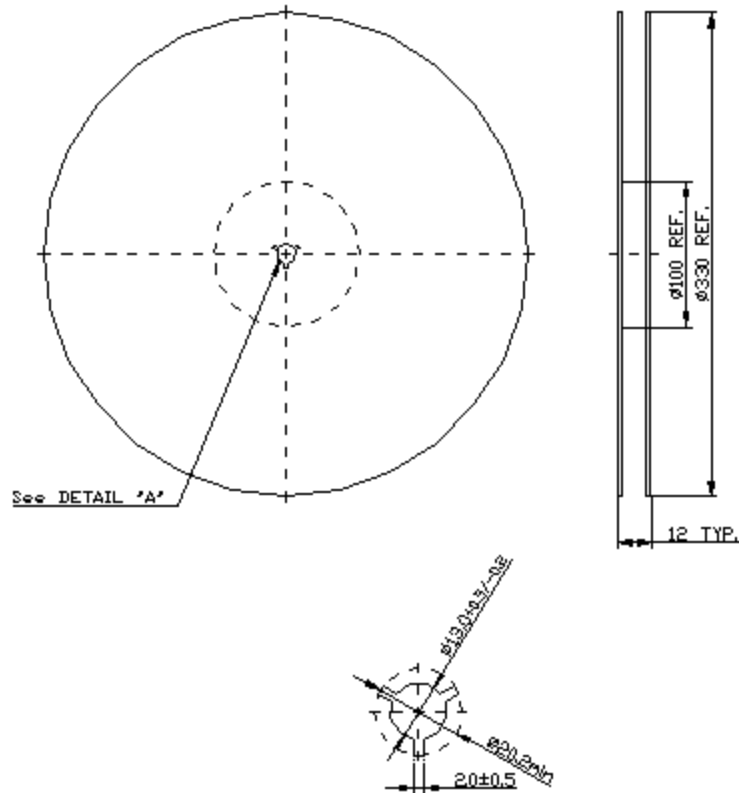


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**F. PACKING:**

1. Reel Dimension



2. Tape Dimension

