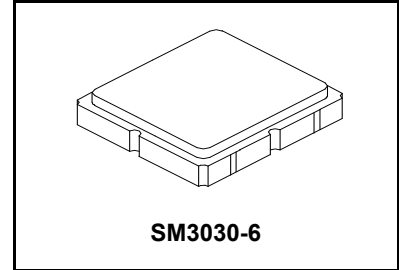


**SF2206E**

**2665 MHz  
SAW Filter**



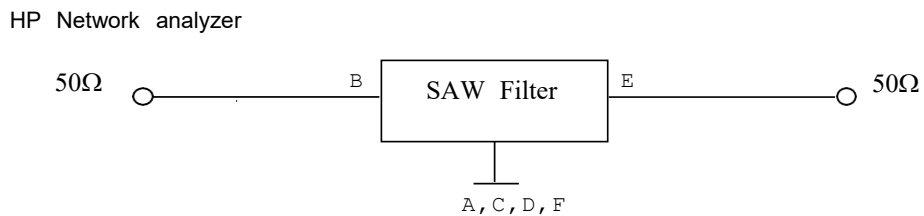
**MAXIMUM RATING:**

- Input Power Level: 10 dBm
- DC Voltage : 3V
- Operating Temperature: -20°C to +70°C
- Storage Temperature: -40°C to +85°C
- Moisture Sensitivity Level: 1

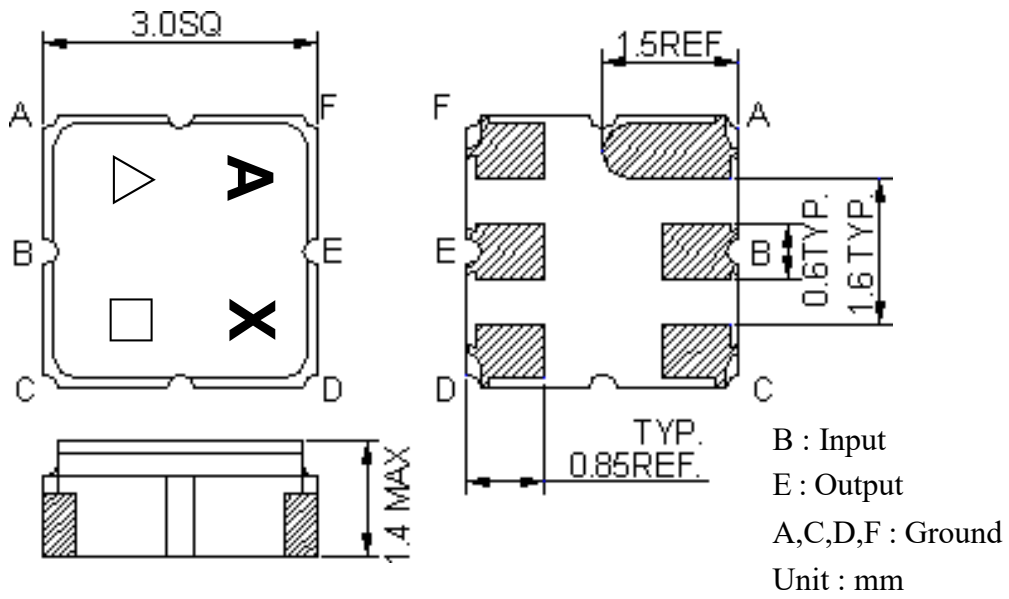
**ELECTRICAL CHARACTERISTICS:**

Item	Unit	Min.	Type.	Max.	Note
<b>Center Frequency</b> <b>Fc</b>	MHz	-	2665	-	-
<b>Insertion Loss (2630 ~ 2700 MHz)</b> <b>IL</b>	dB	-	2.2	3.6	-
<b>Amplitude Ripple (2630 ~ 2700 MHz)</b>	dB	-	0.7	2.2	-
<b>VSWR (2630 ~ 2700 MHz)</b>		-	1.9	2.5	-
<b>Attenuation (Reference level from 0 dB)</b>					
D.C. ~ 2100 MHz	dB	25	31	-	-
2100 ~ 2520 MHz	dB	27	33	-	-
2790 ~ 4000 MHz	dB	30	36	-	-
4000 ~ 5000 MHz	dB	20	24	-	-

**C. MEASUREMENT CIRCUIT:**



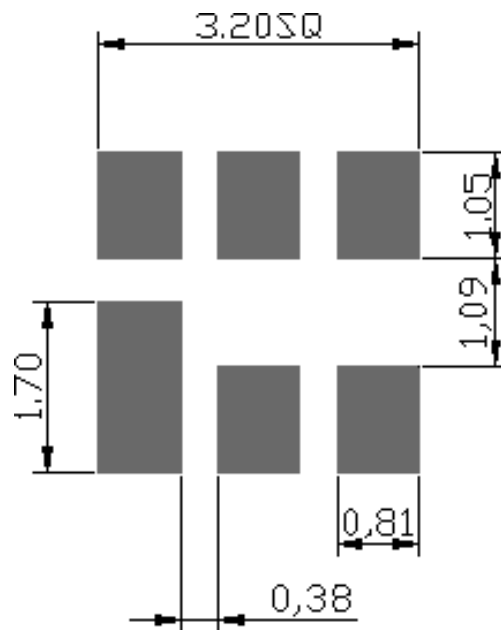
**OUTLINE DRAWING:**



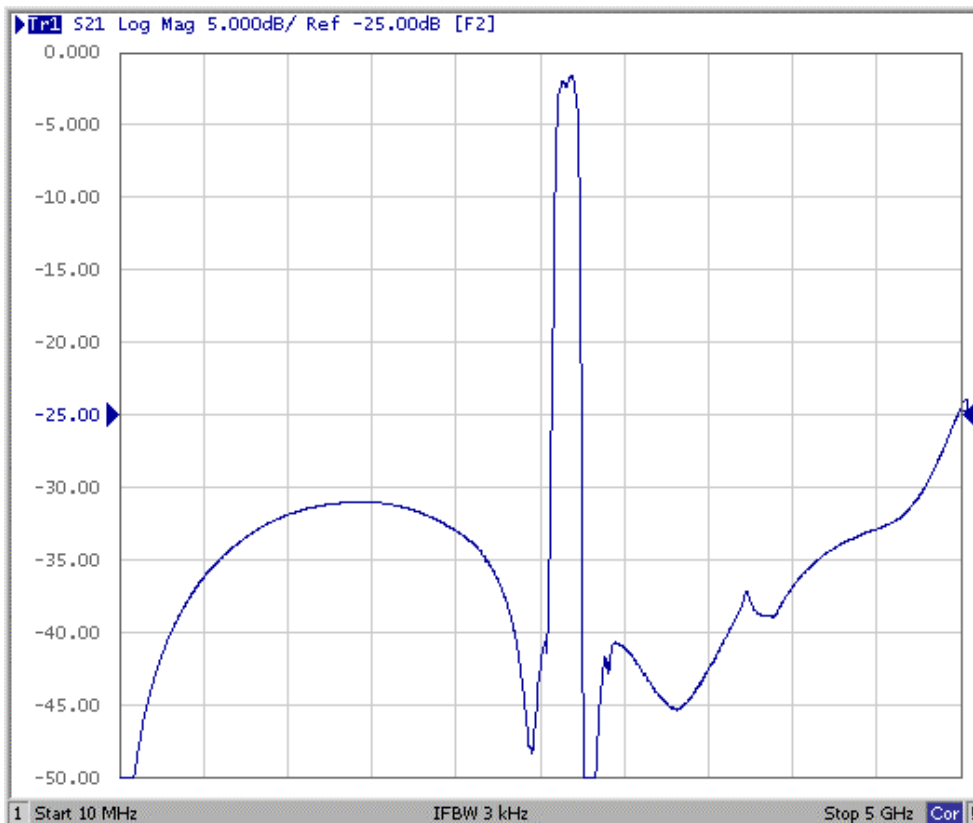
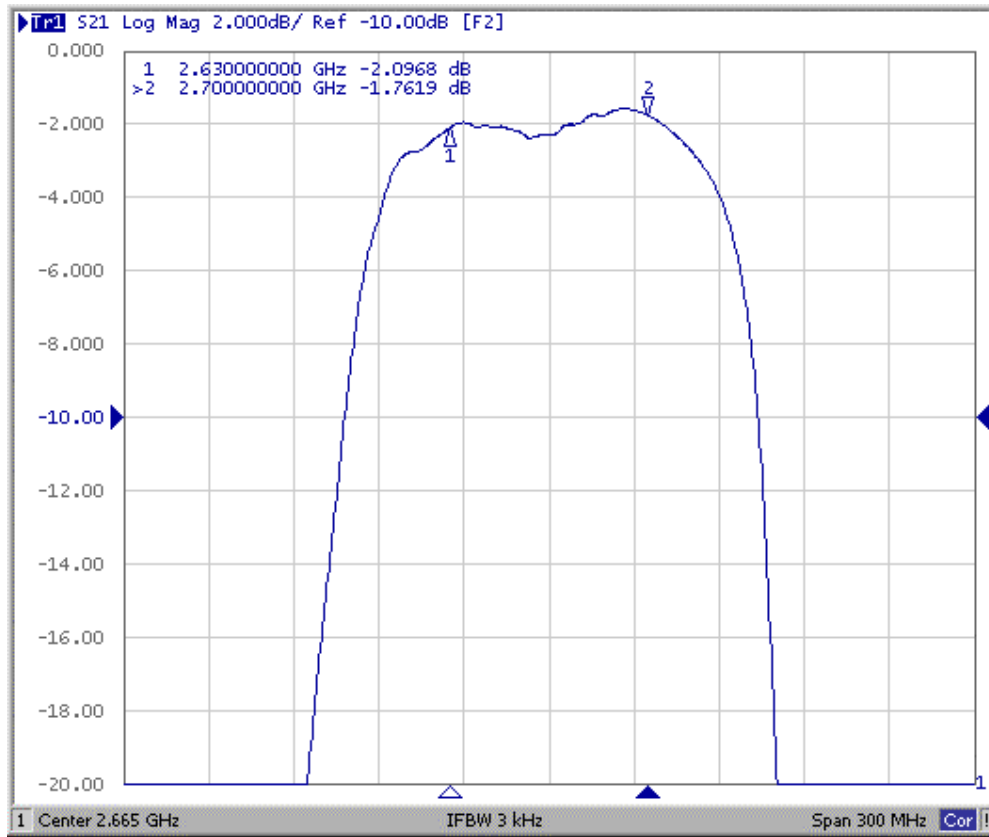
△ : Year Code (2006->6, ..., 2009->9)

□ : Date Code (Follow the table from planner each year)

**PCB Footprint:**

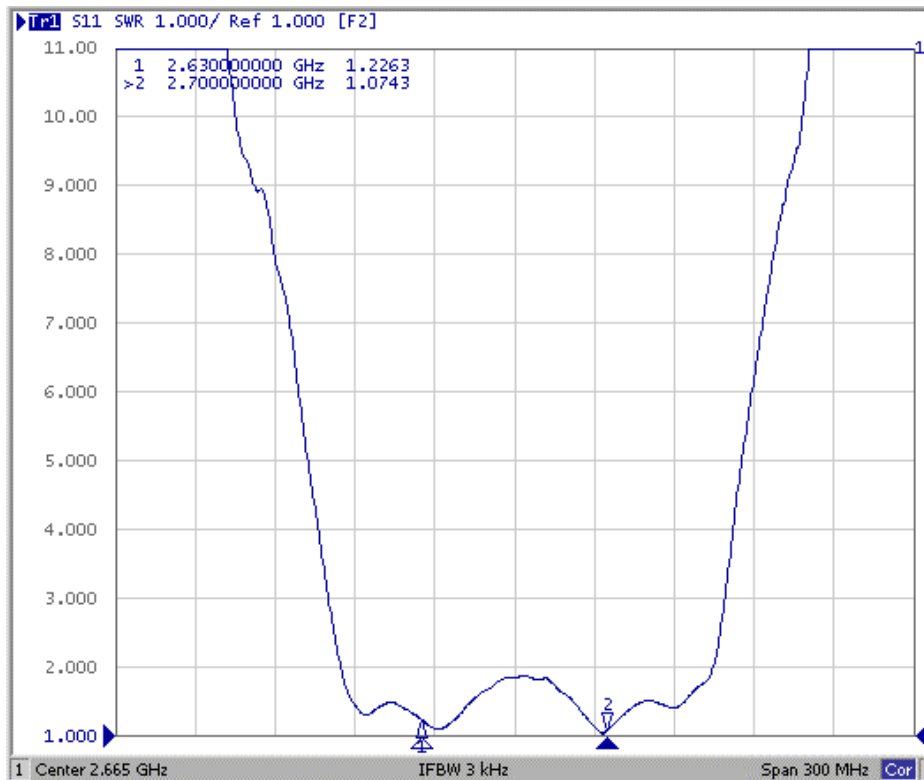


# Frequency Characteristics :

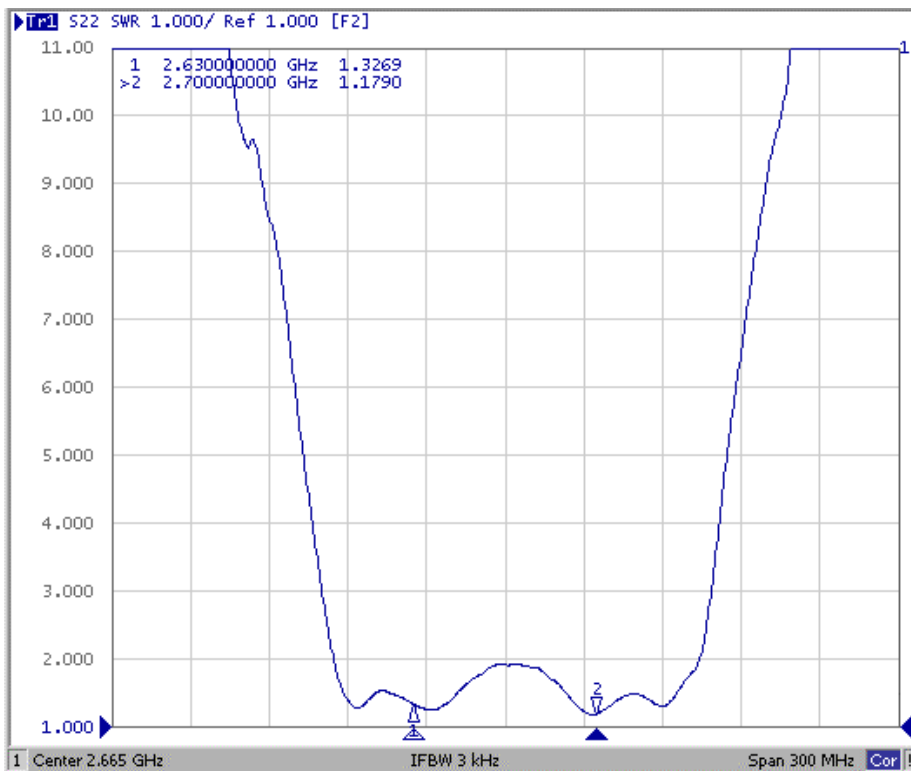


# Reflection Functions :

## S11



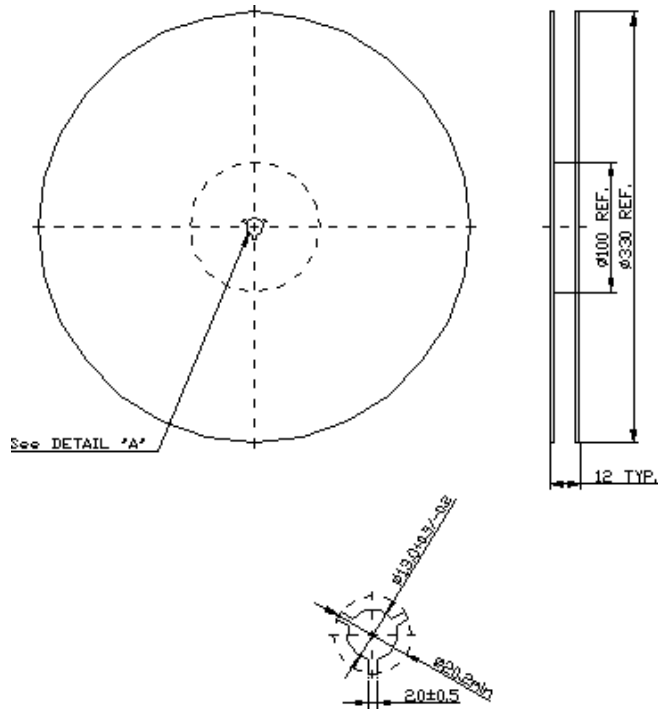
## S22



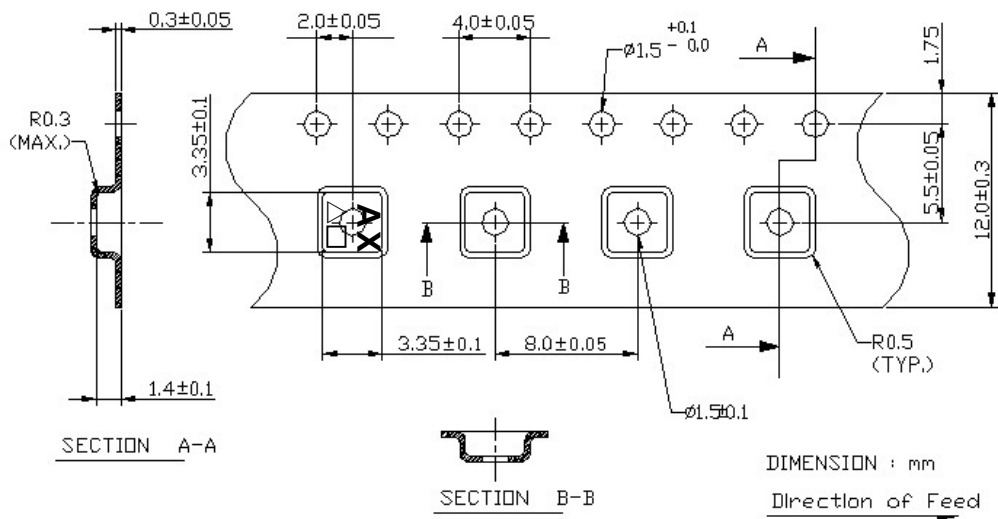
**PACKING:**

**1. REEL DIMENSION**

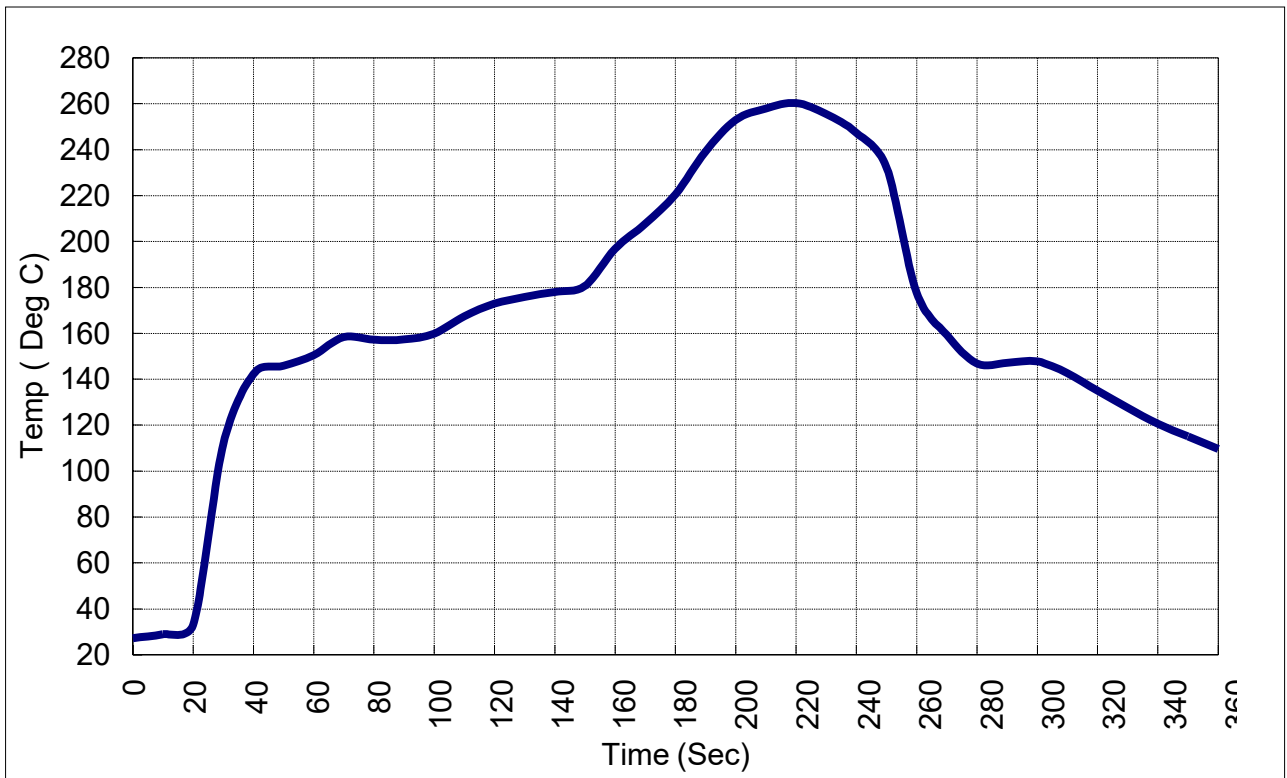
(Reel Count : 7"=500 ; 13"=3000 )



**2. TAPE DIMENSION**



## RECOMMENDED REFLOW PROFILE :



**CAUTION: Electrostatic Sensitive Device. Observe precautions for handling.**

### NOTES:

1. The design, manufacturing process, and specifications of this device are subject to change.
2. US or International patents may apply.
3. RoHS compliant from the first date of manufacture.