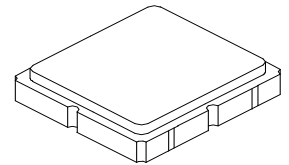


SF2206E

**2665 MHz
SAW Filter**



SM3030-6

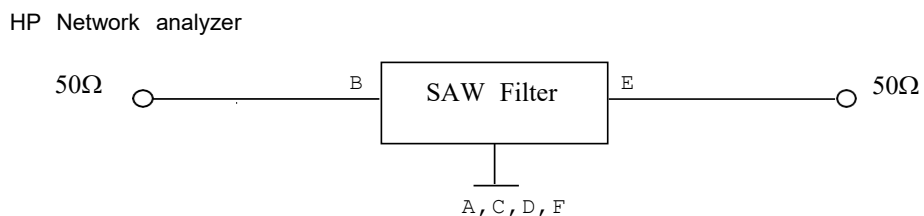
MAXIMUM RATING:

- 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

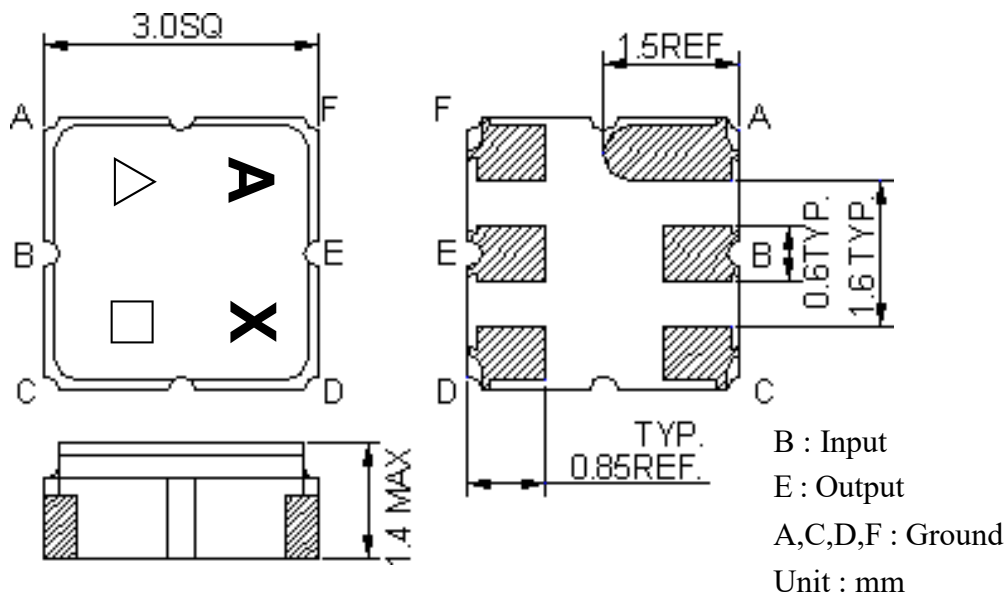
ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.	Note
Center Frequency F_c	MHz	-	2665	-	-
Insertion Loss (2630 ~ 2700 MHz) IL	dB	-	2.2	3.6	-
Amplitude Ripple (2630 ~ 2700 MHz)	dB	-	0.7	2.2	-
VSWR (2630 ~ 2700 MHz)		-	1.9	2.5	-
Attenuation (Reference level from 0 dB)					
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:



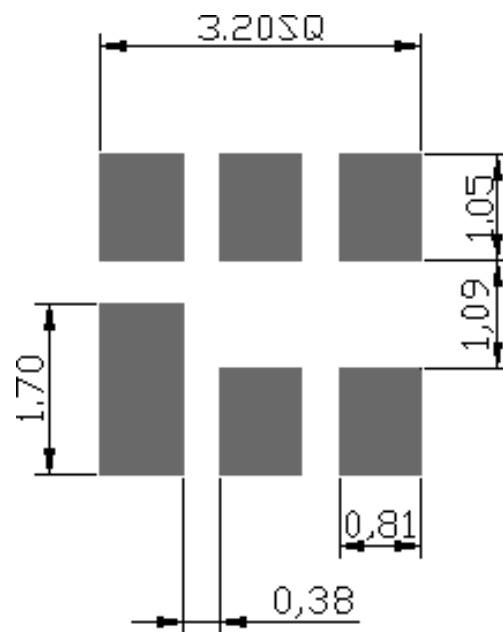
OUTLINE DRAWING:



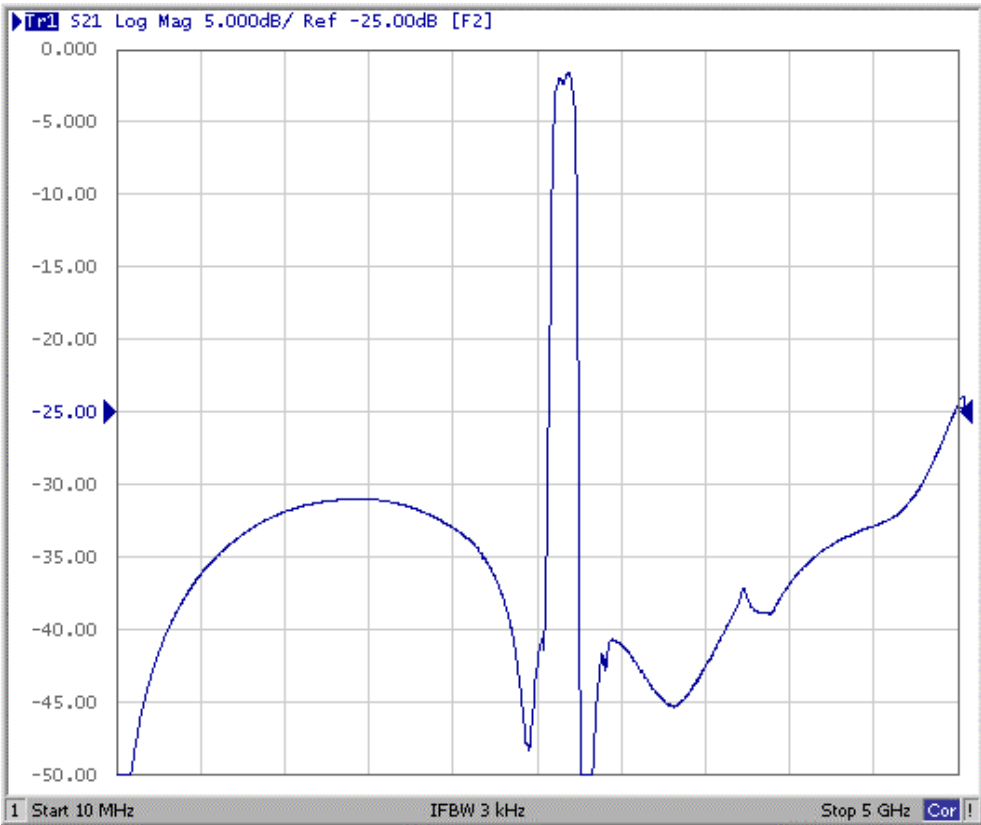
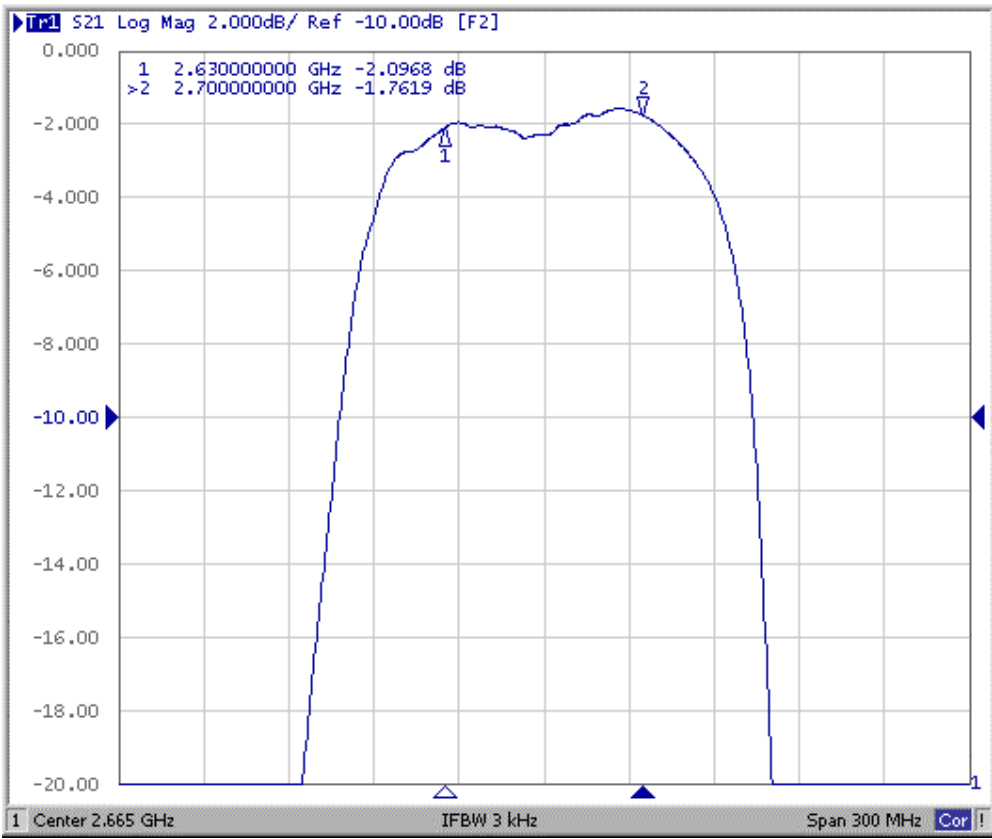
△ : Year Code (2006->6, ..., 2009->9)

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

PCB Footprint:

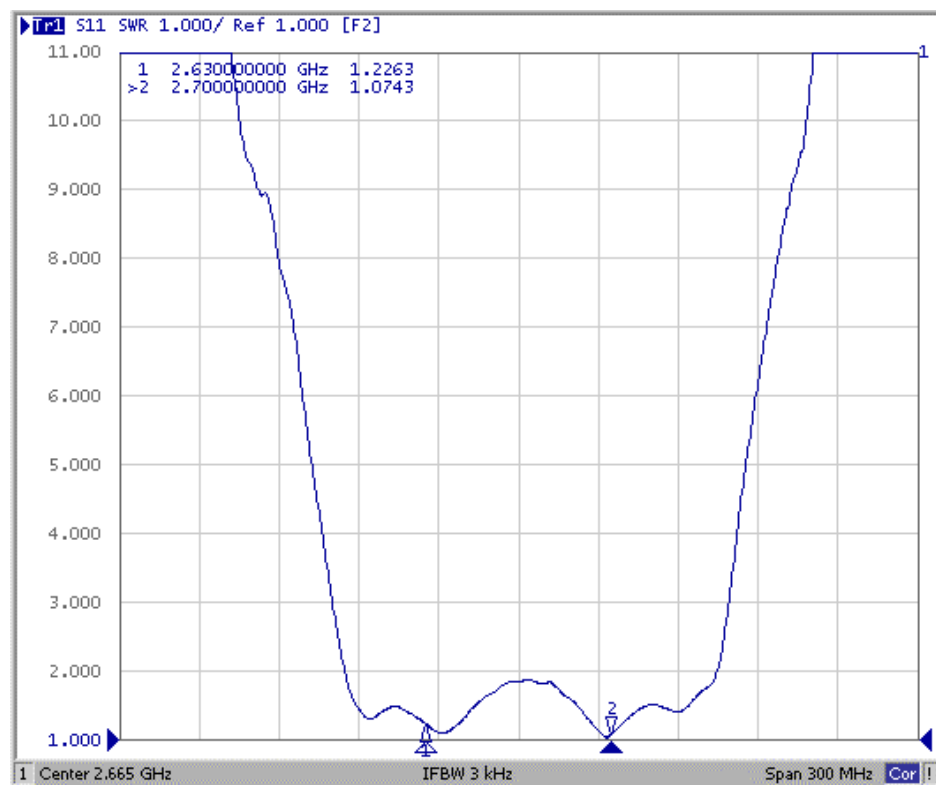


Frequency Characteristics :

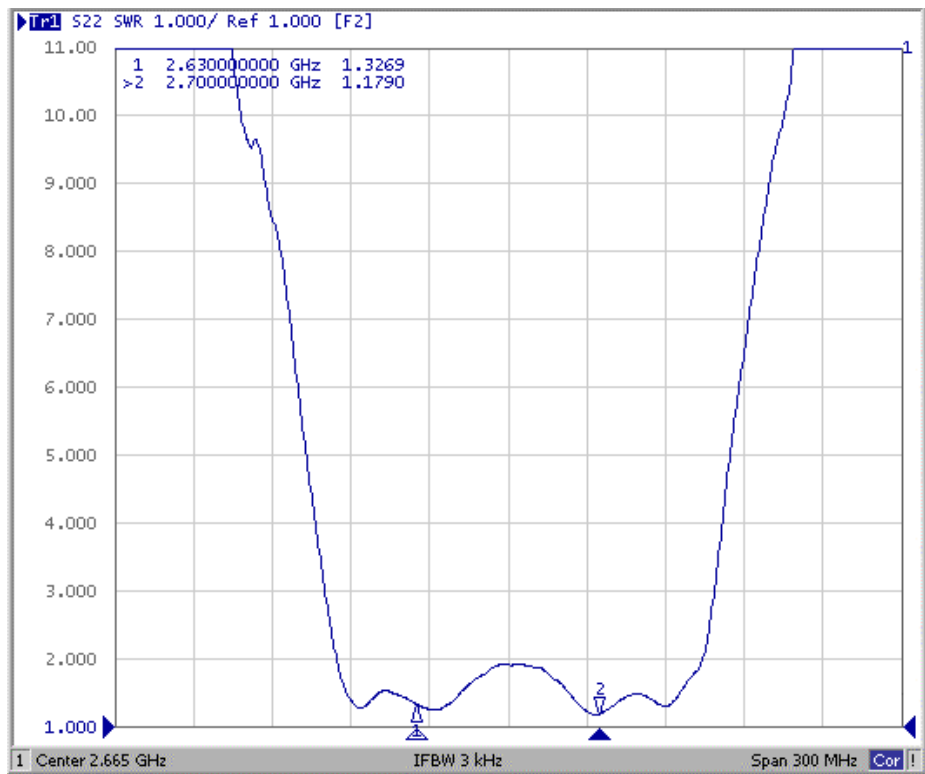


Reflection Functions :

S11



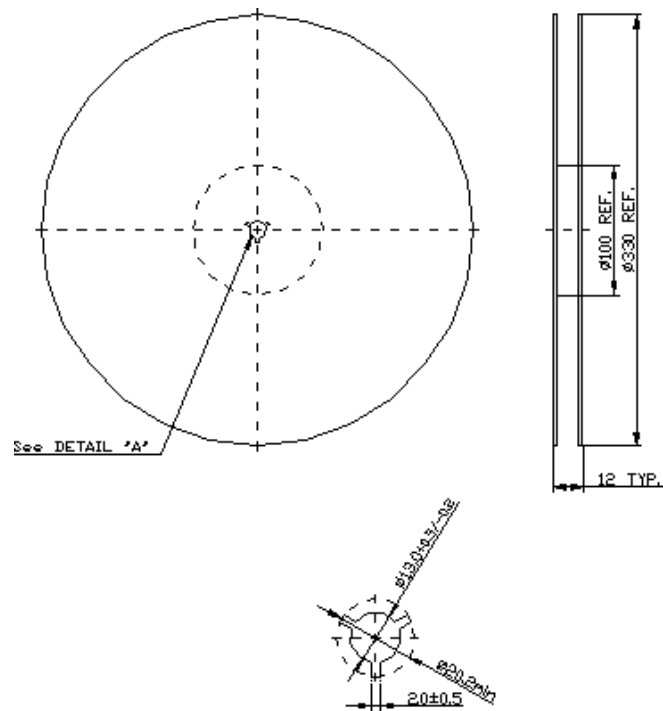
S22



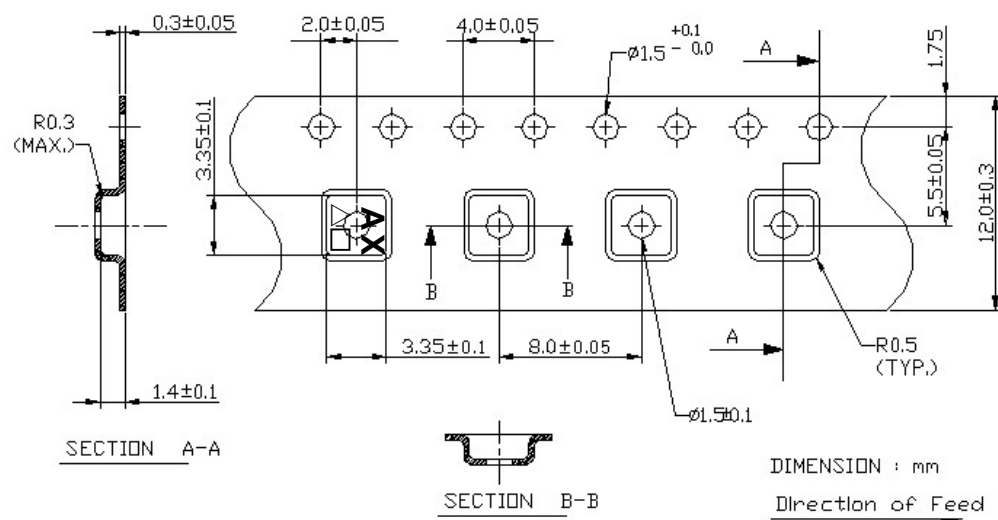
PACKING:

1. REEL DIMENSION

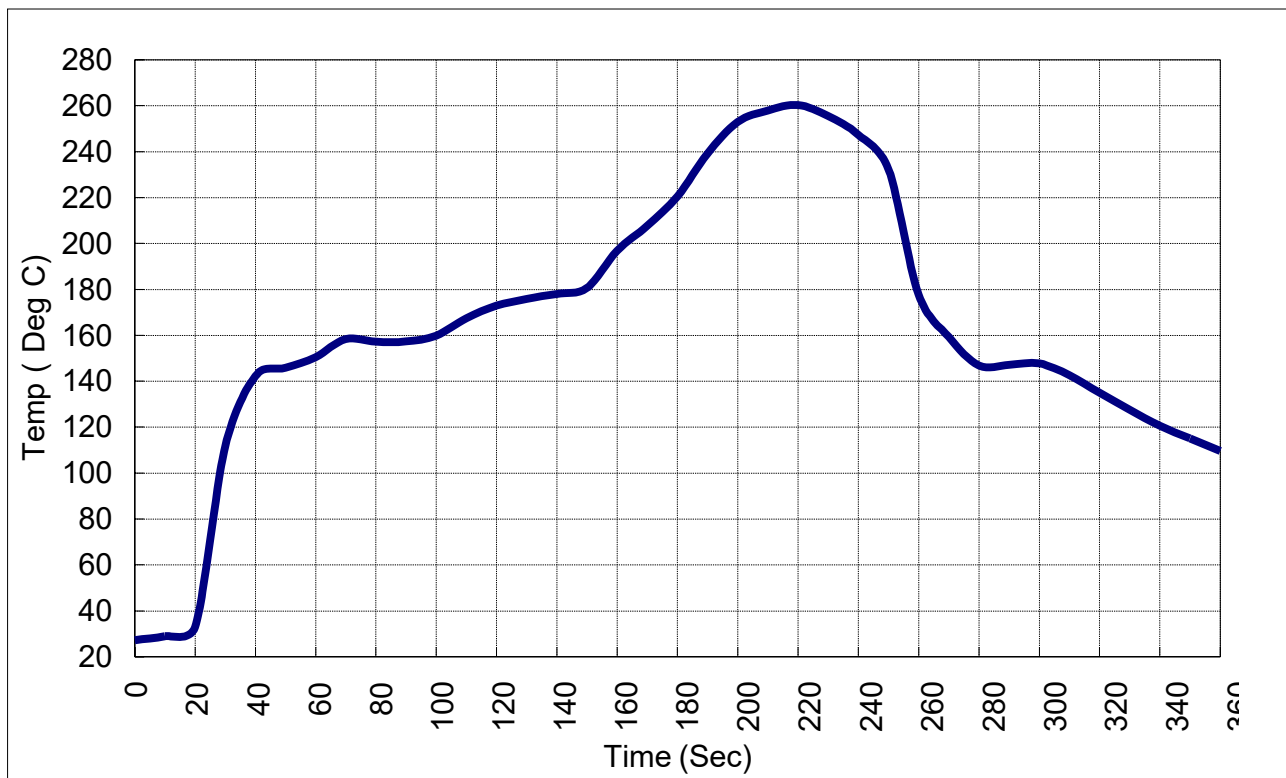
(Reel Count : 7"=500 ; 13"=3000)



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.