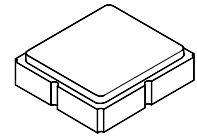


SF2659D

**446 MHz
SAW Filter**



SM3030-8

MAXIMUM RATING:

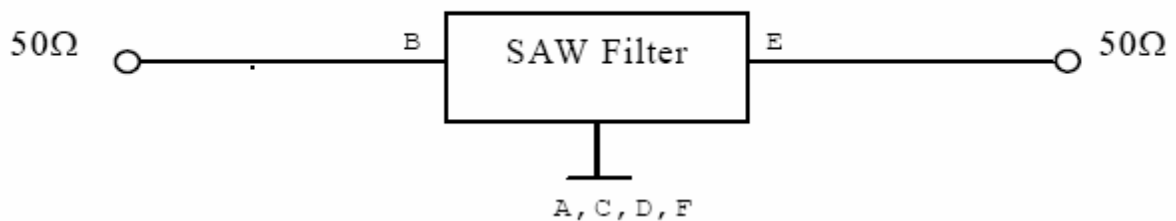
- Input Power Level: 10 dBm
- DC Voltage : 3 V
- Operating Temperature: -10°C to +50°C
- Storage Temperature: -40°C to +85°C
- Moisture Sensitivity Level: 1

ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	446	-
Insertion Loss (444~448 MHz) IL	dB	-	2.9	4.5
Amplitude Ripple (444~448 MHz)	dB	-	1.1	2.0
Attenuation (Reference level from 0 dB)				
Fc-100 ~ Fc-40.8 MHz	dB	45	66	-
Fc+40.8 ~ Fc+100 MHz	dB	45	49	-
Temperature coefficient of frequency	ppm/k	-	-36	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer

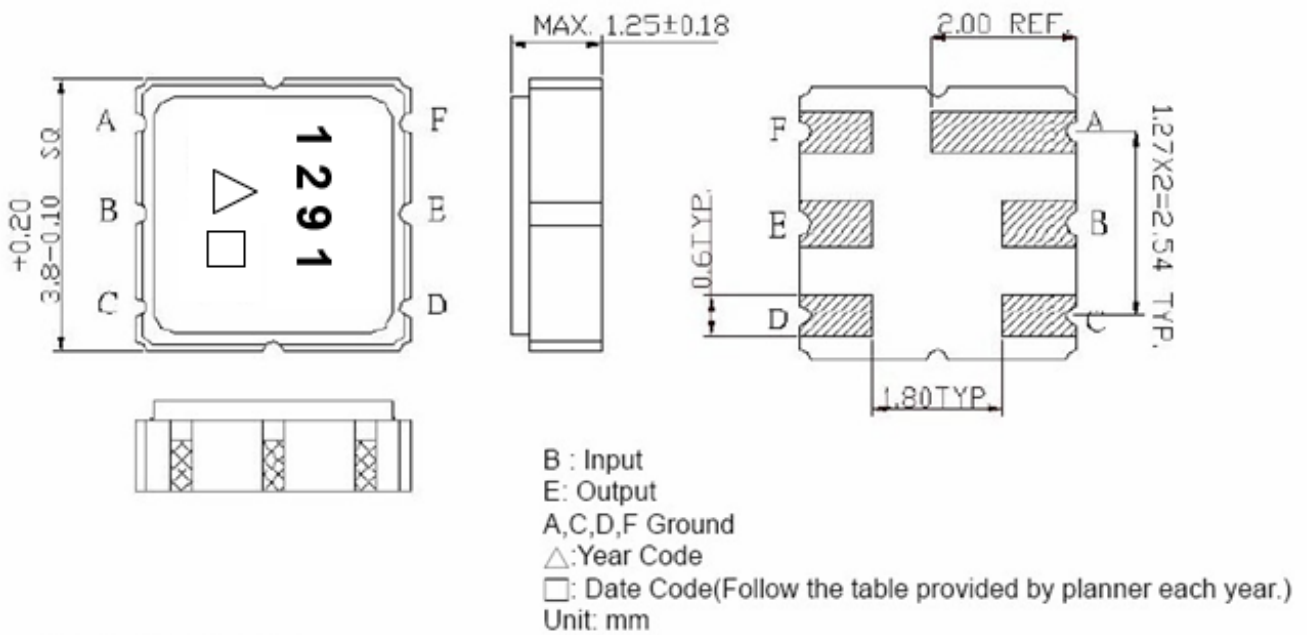


CAUTION: Electrostatic Sensitive Device. Observe precautions for handling.

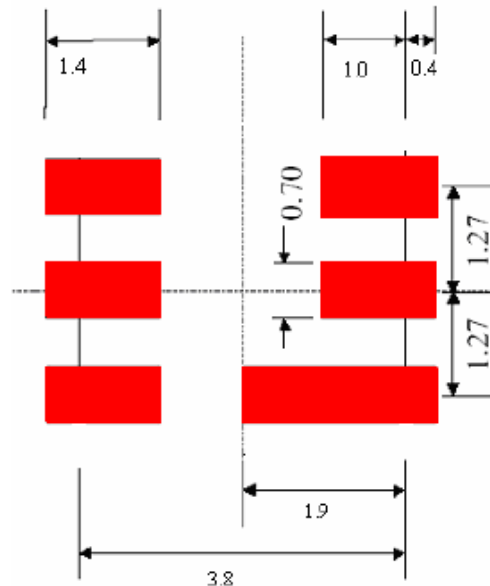
NOTES:

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.

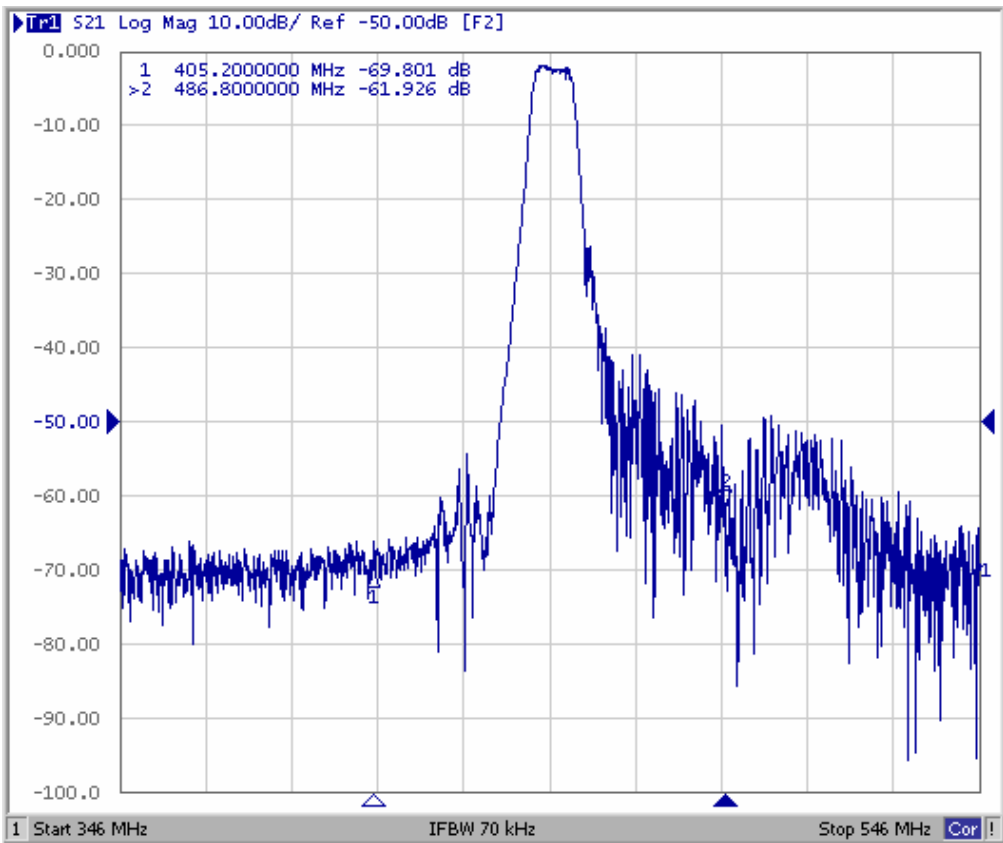
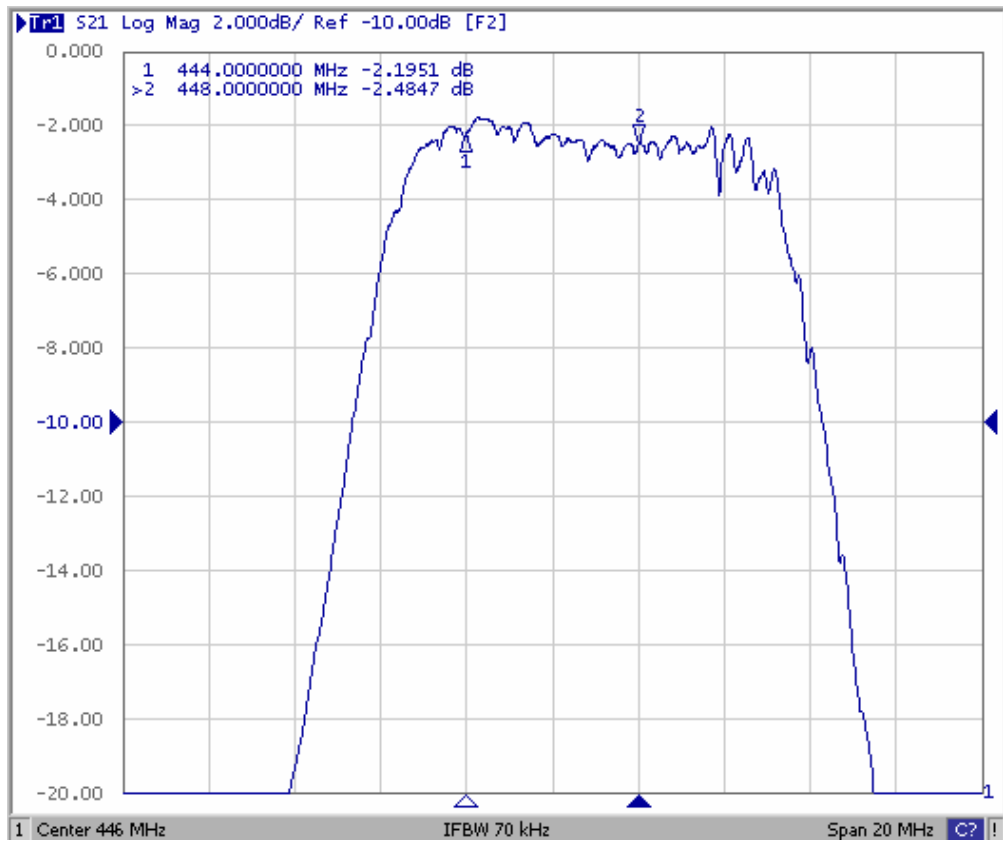
OUTLINE DRAWING:



PCB Footprint:



Frequency Characteristics:



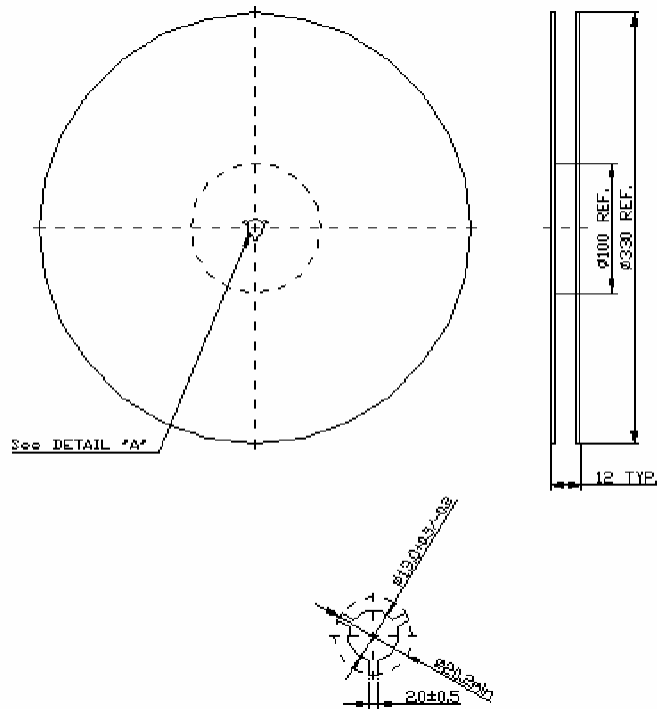
PACKING:

1. REEL DIMENSION

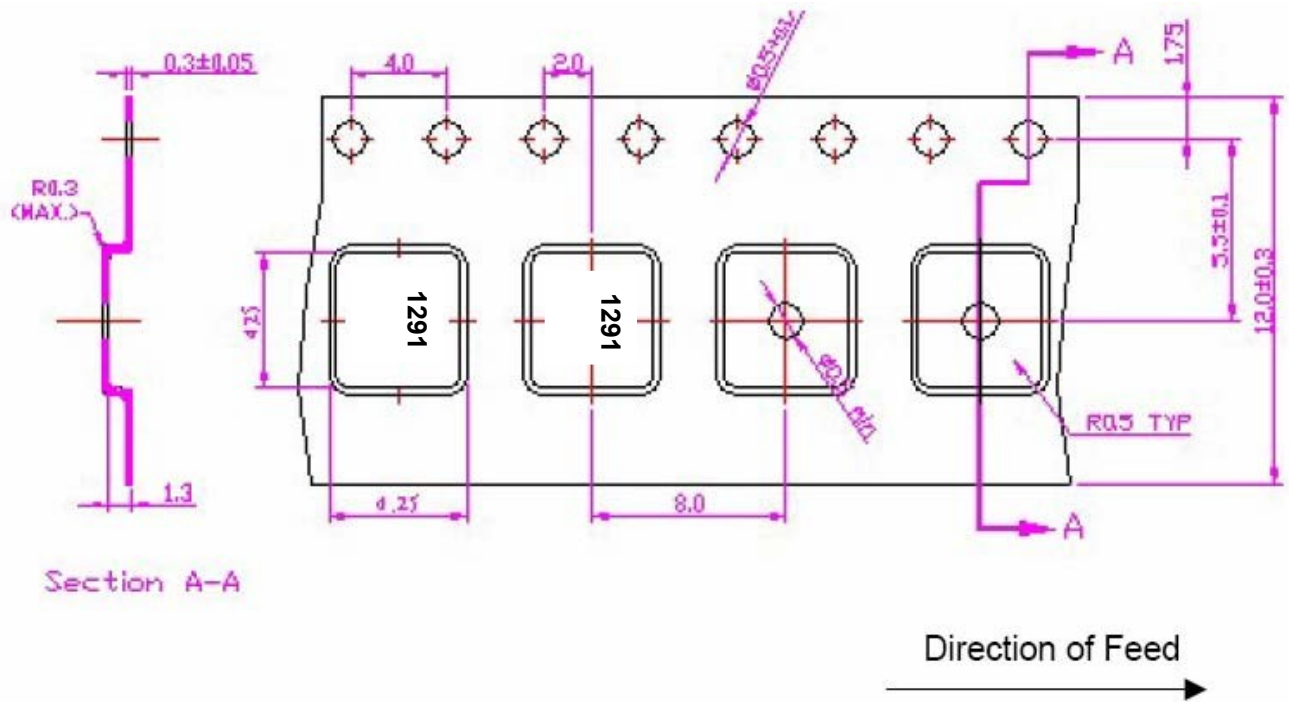
Reel Count:

7" = 500

13" = 3000



2. TAPE DIMENSION



RECOMMENDED REFLOW PROFILE :

