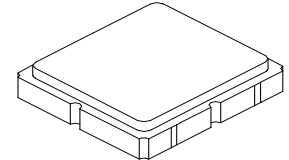


SF2654E

**922.5 MHz
SAW Filter**



SM3030-6

MAXIMUM RATING:

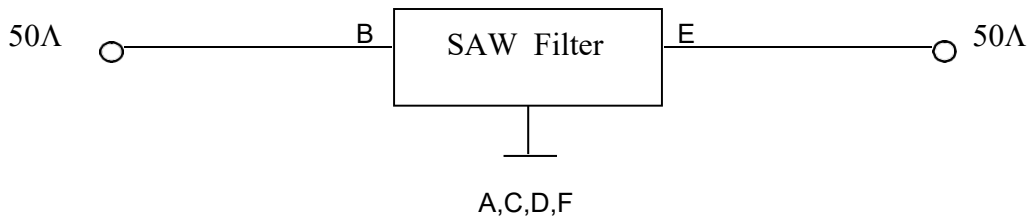
- Input Power Level: 10 dBm
- DC Voltage : 5 V
- Operating Temperature: -20°C to +85°C
- Storage Temperature: -40°C to +85°C
- Moisture Sensitivity Level: 1
- AEC-Q200 Qualified

ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	
Center Frequency	Fc	MHz	-	922.5	-
Min. Insertion loss	IL	dB	-	3	3.5
Bandwidth @ -3dB		MHz	4	10.5	-
Attenuation (Reference level from 0 dB)					
882.5 ~ 901.5	MHz	dB	30	39	-
910.5	MHz	dB	8	56	-
934.5	MHz	dB	8	42	-
943.5 ~ 962.5	MHz	dB	30	49	-
Temperature coefficient of frequency		ppm/k	-	-36	-

MEASUREMENT CIRCUIT:

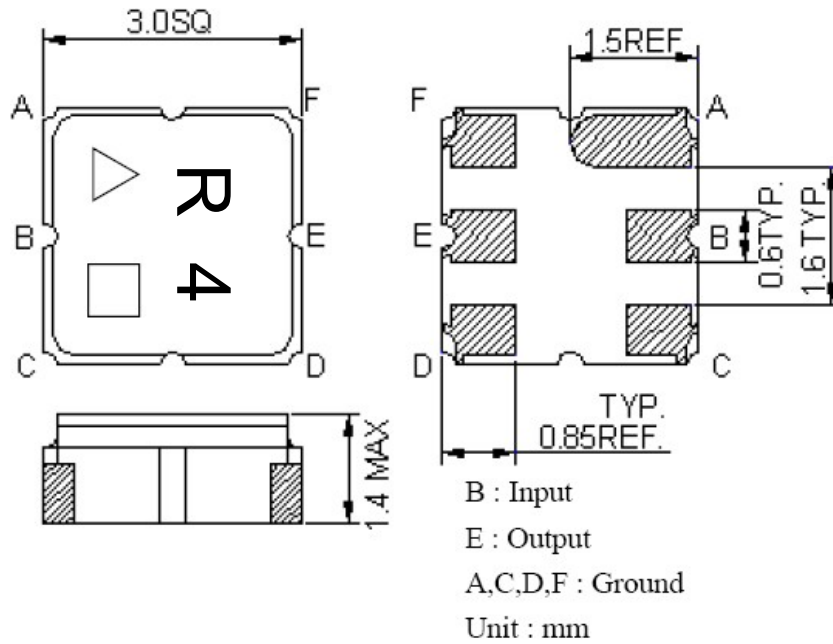
HP Network analyzer



CAUTION: Electrostatic Sensitive Device. Observe precautions for handling.

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.

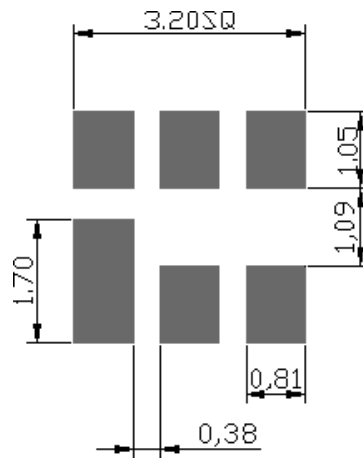
OUTLINE DRAWING:



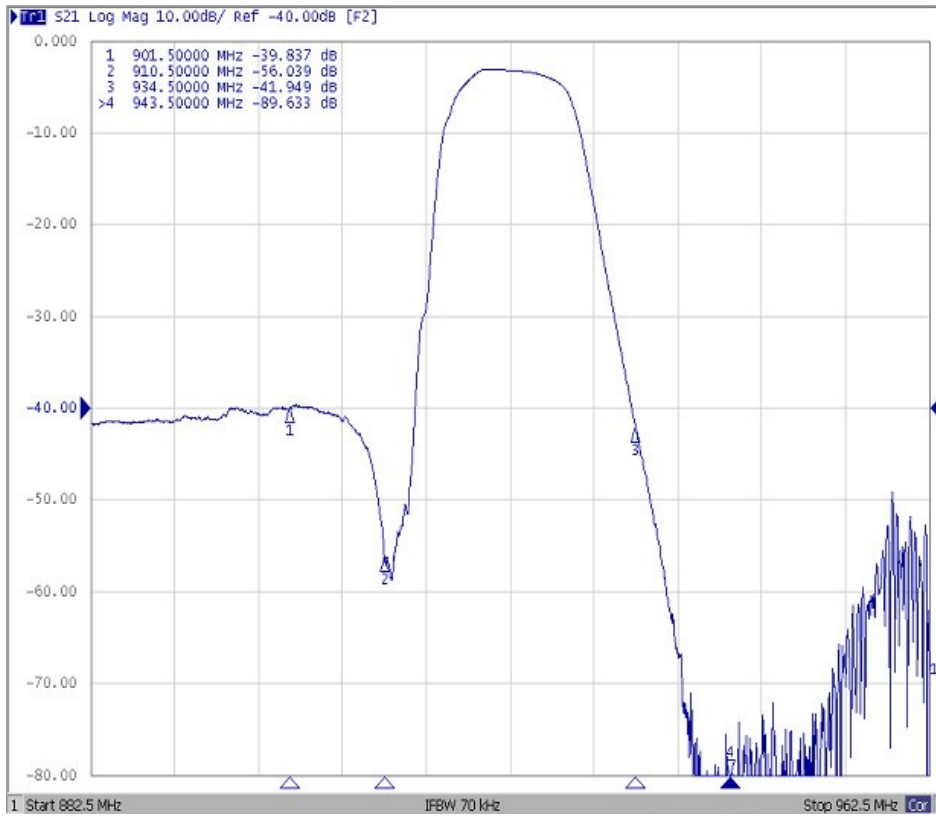
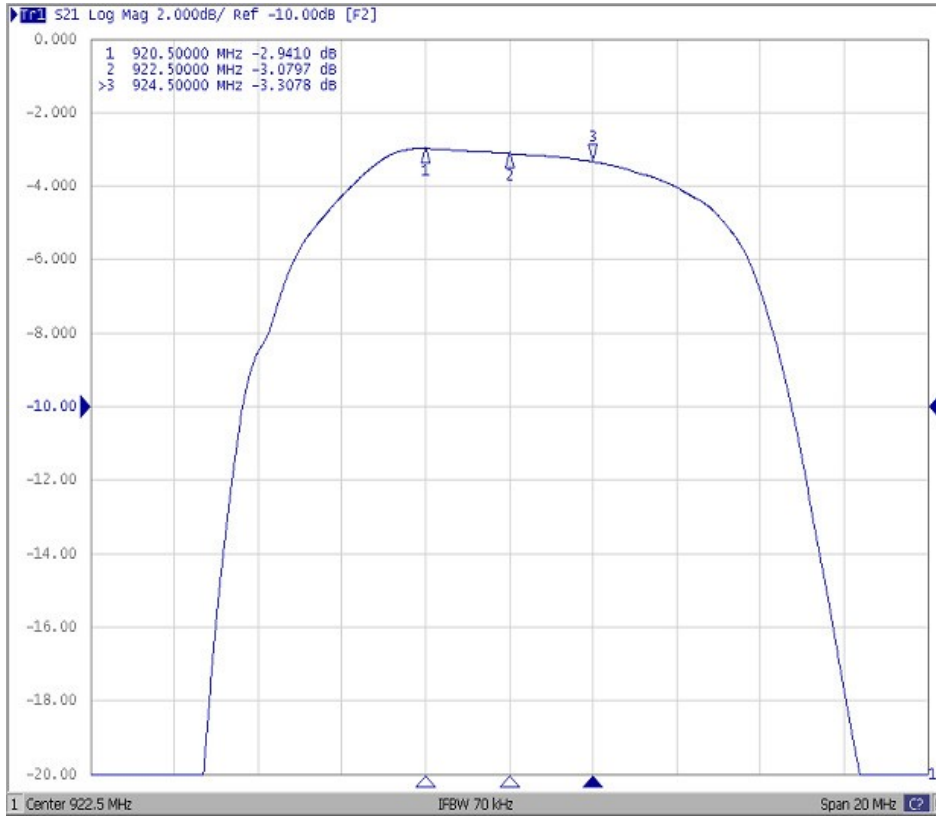
△ : Year Code

□ : Date Code

PCB Footprint:



Frequency Characteristics:



RECOMMENDED REFLOW PROFILE:

