

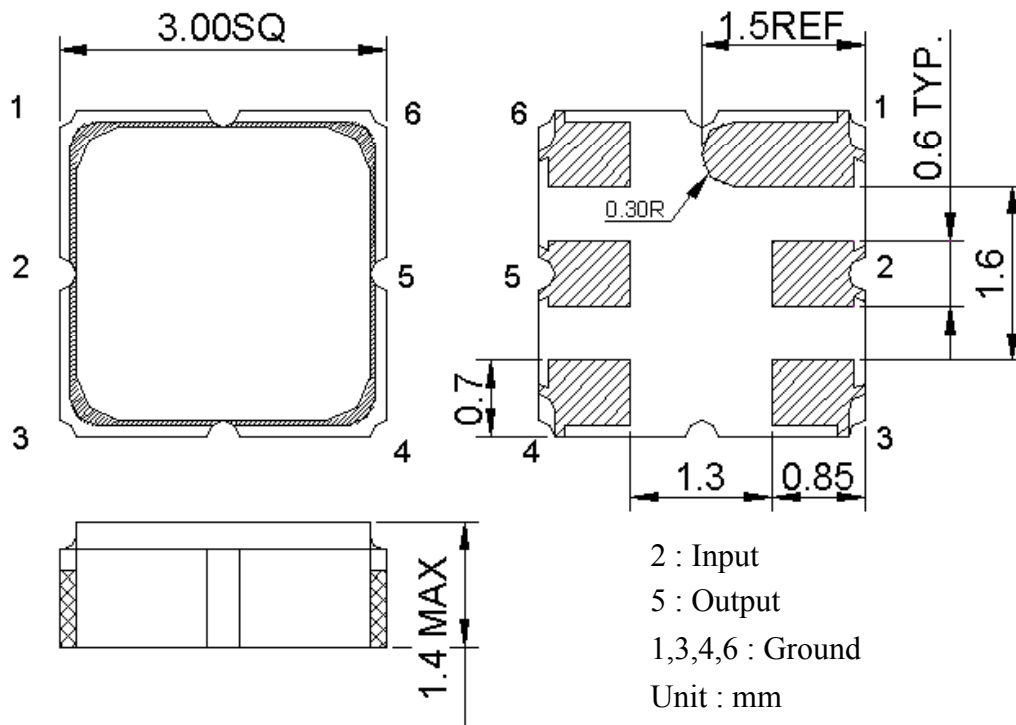
Maximum Rating

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -30°C to +85°C

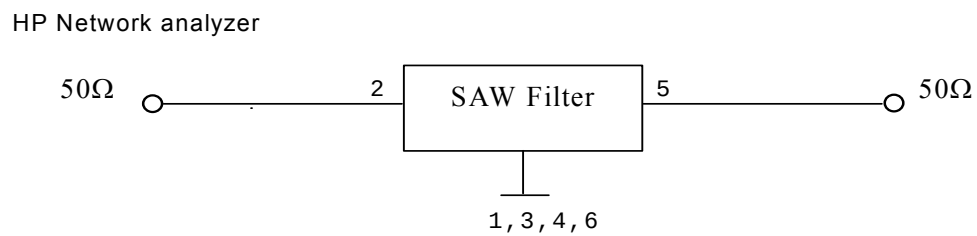
Electrical Characteristics

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	2544.5	-	-
Insertion Loss (2496~2593 MHz) IL	dB	-	2.8	4	-
Amplitude Ripple (2496~2593 MHz)	dB	-	1.6	2.5	-
VSWR (2496~2593 MHz)		-	2	2.5	-
Attenuation (Reference level from 0 dB)					
DC ~ 2400 MHz	dB	25	28	-	-
2400 ~ 2445 MHz	dB	31	39	-	-
2445 ~ 2460 MHz	dB	15	25	-	-
2660 ~ 3800 MHz	dB	30	37	-	-
3800 ~ 5000 MHz	dB	15	25	-	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-	-

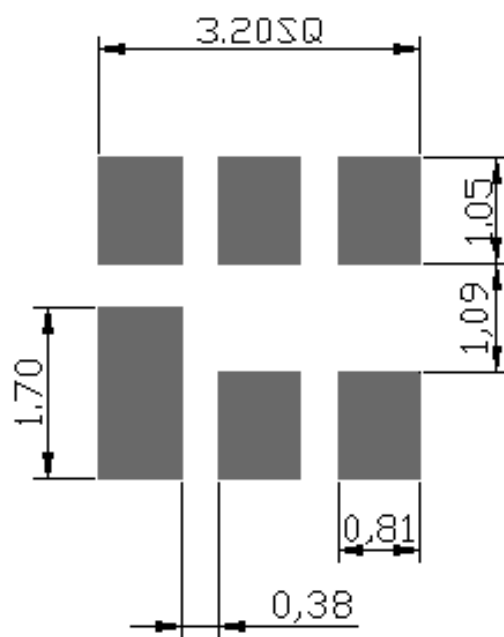
Outline Drawing



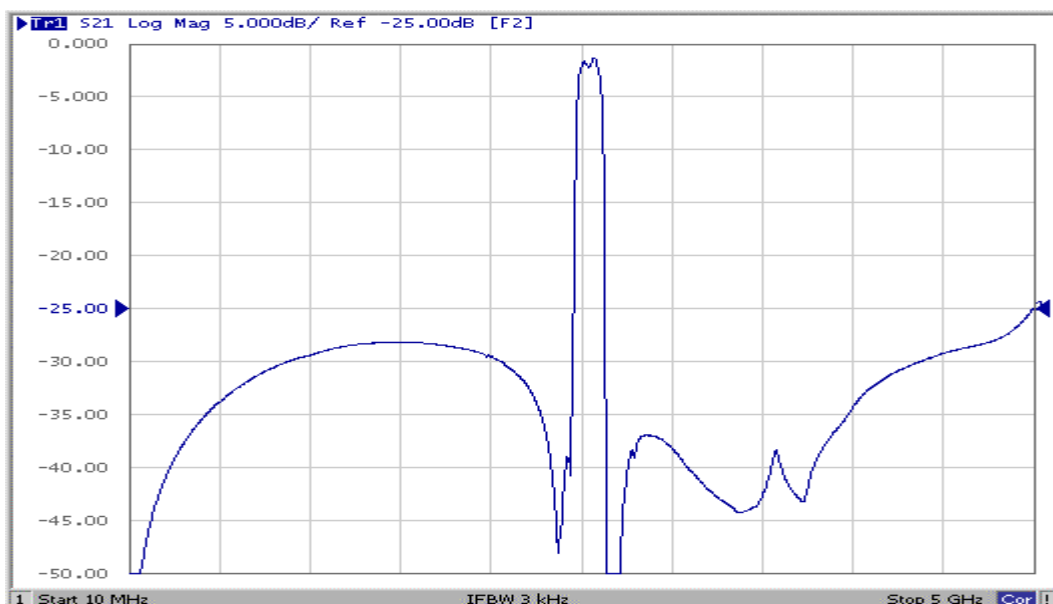
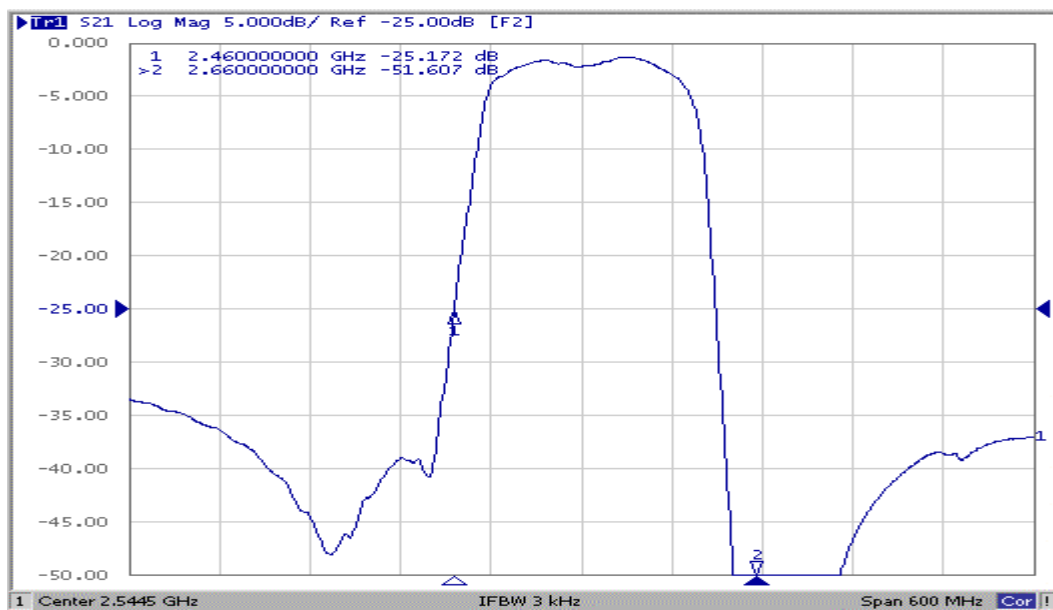
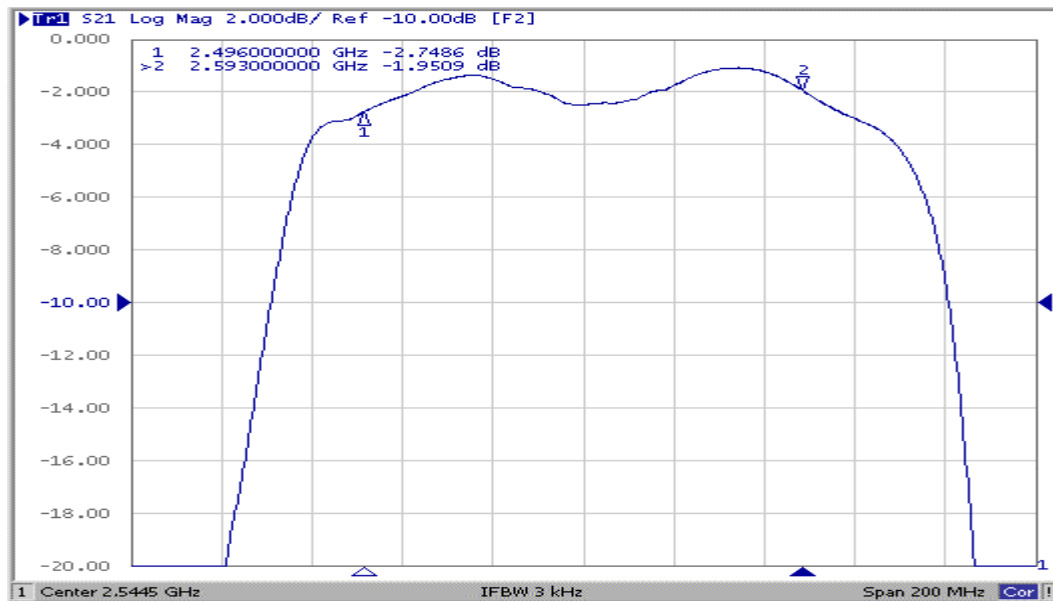
Measurement Circuit



PCB FootPrint

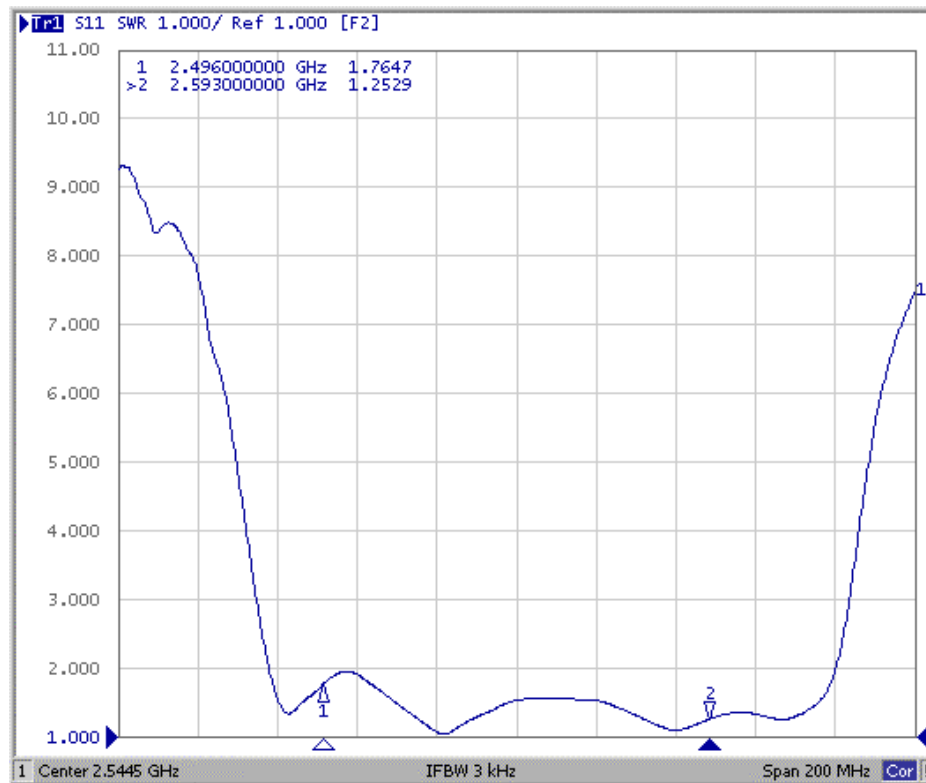


Frequency Characteristics

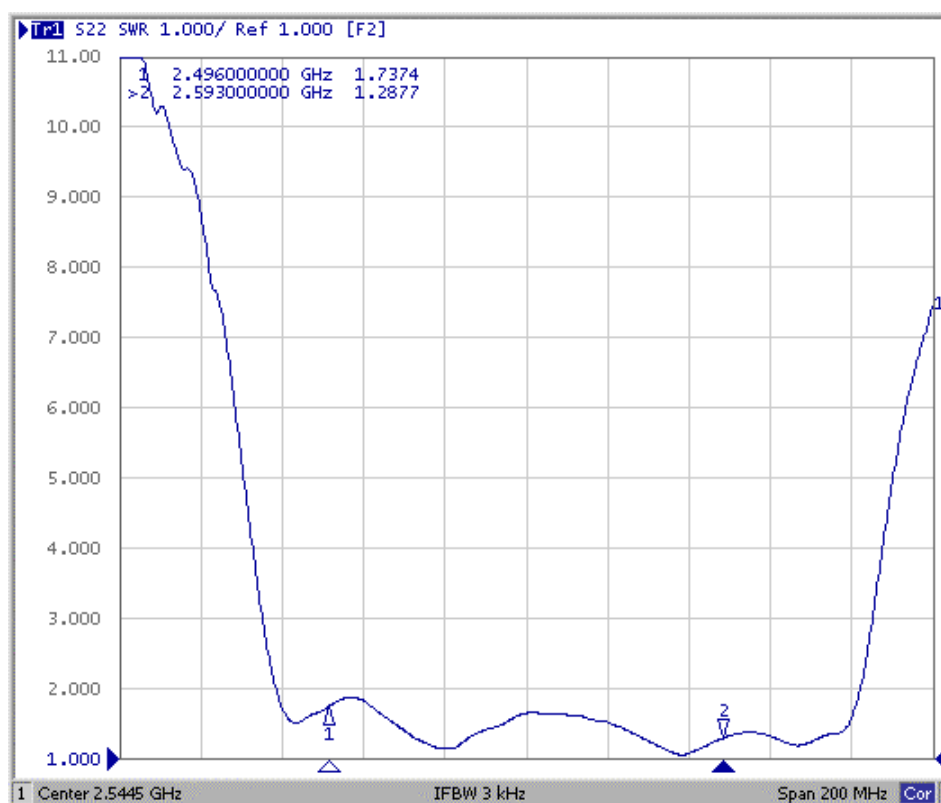


Reflection Functions

S11



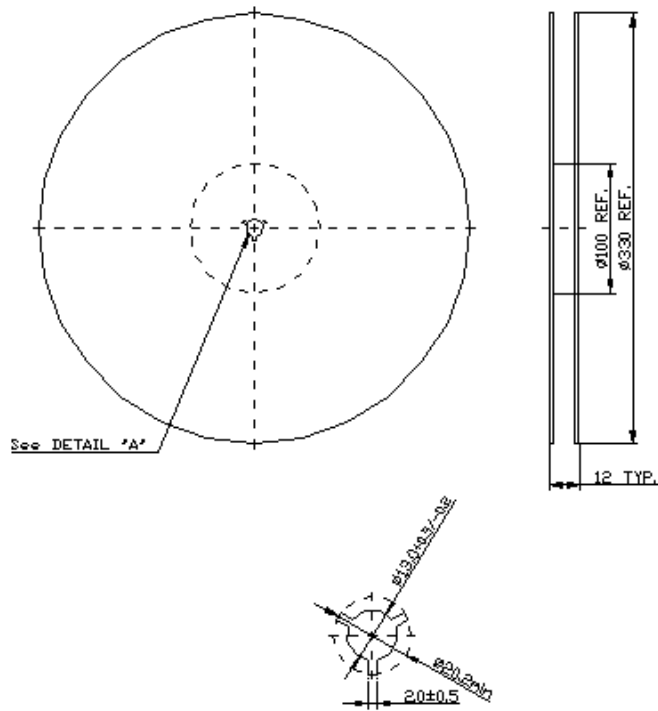
S22



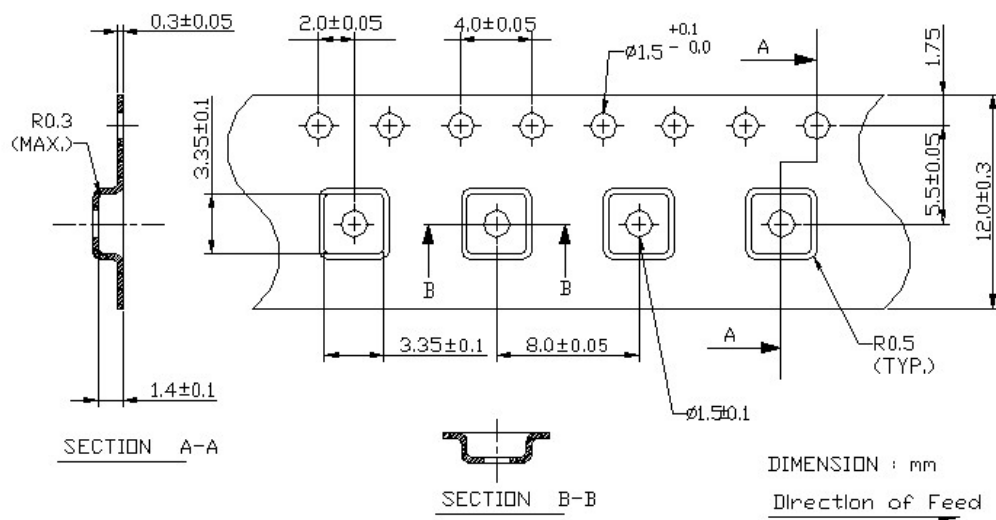
Packing

1. REEL DIMENSION

(Reel Count : 7"=1000 ; 13"=3000)



2.TAPE DIMENSION



Recommended Reflow Profile

