

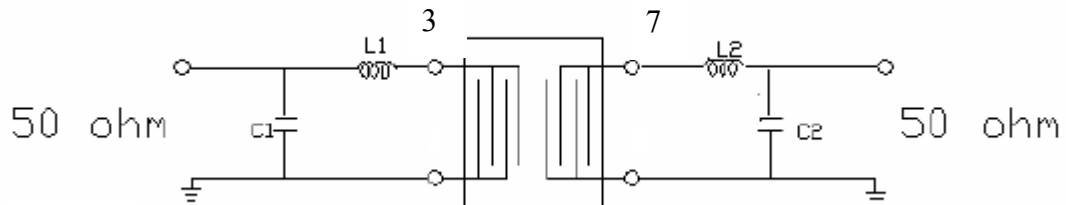
Maximum Rating

1. Input Power Level : 0 dBm
2. Operating Temperature: -40°C to 85°C
3. Storage Temperature: -40°C to 85°C

Electrical Characteristics

Item	Unit	Min.	Type.	Max.	Note
Center frequency, Fc	MHz	-	666.667	-	-
Insertion Loss, IL	dB	-	8.1	10	-
Passband width, BW3	MHz	4.5	8.3	-	-
Amplitude Ripple in Fc±1MHz	dB	-	0.85	1	-
Group delay ripple in Fc±1MHz	nS	-	80	100	-
Phase Linearity in Fc±1MHz	deg		2.2	4	
Attenuation:(Reference level from Min IL)					
10 MHz to 626MHz	dB	35	40	-	-
626MHz to 651 MHz	dB	30	34	-	-
683 MHz to 707 MHz	dB	30	34	-	-
707 MHz to 900 MHz	dB	35	40	-	-

Measurement Circuit



Input L1=5.6nH, C1=8.2pF
Output L2=5.6nH, C2=7pF

Frequency Characteristics

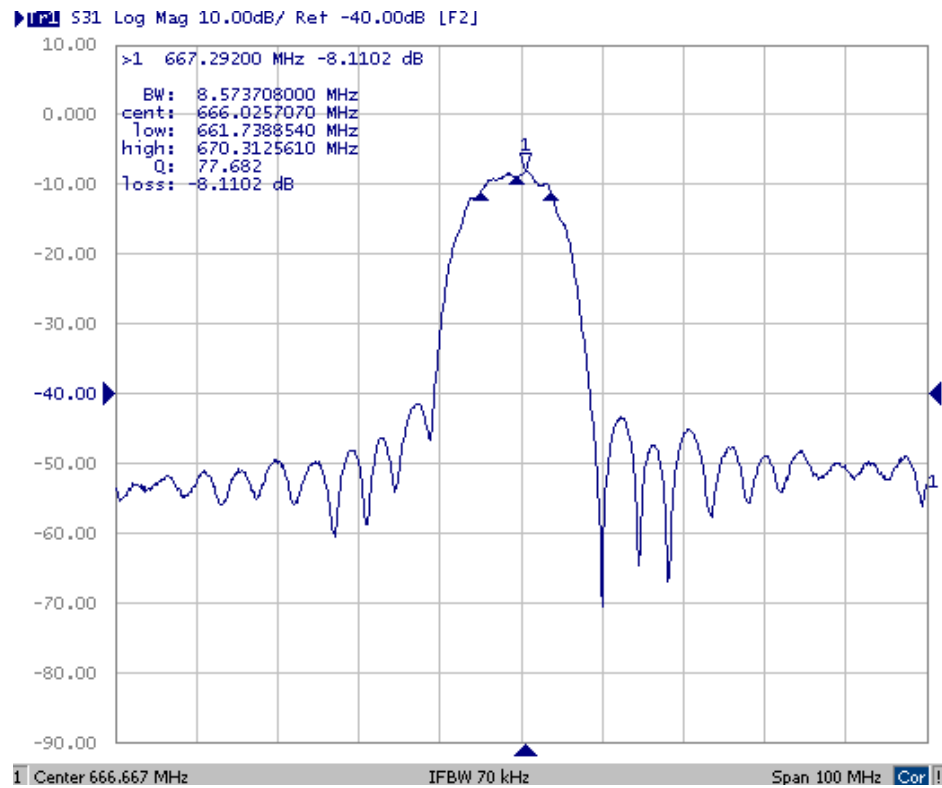


Fig-1 S21 Response Horizontal: 10MHz/Div
Vertical: 10dB/Div

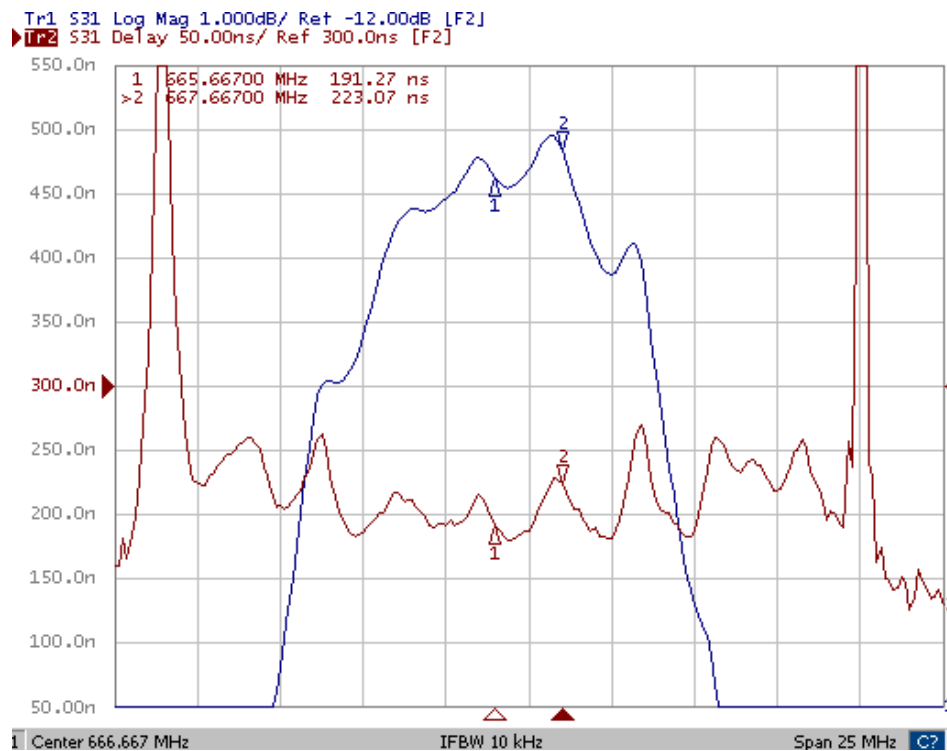
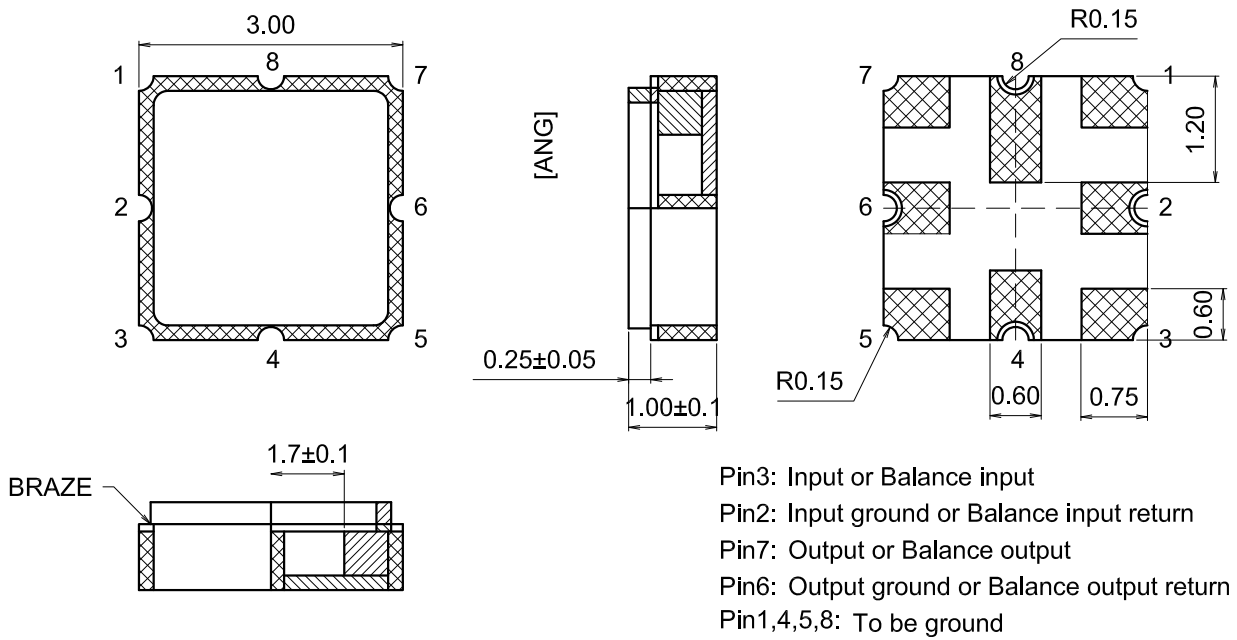


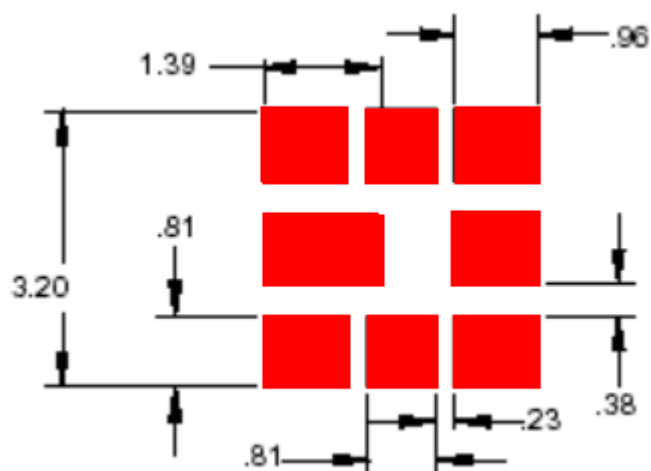
Fig-2 Horizontal: 2.5M Hz/Div Vertical: 1dB/Div
Vertical: 50ns/Div

Outline Drawing



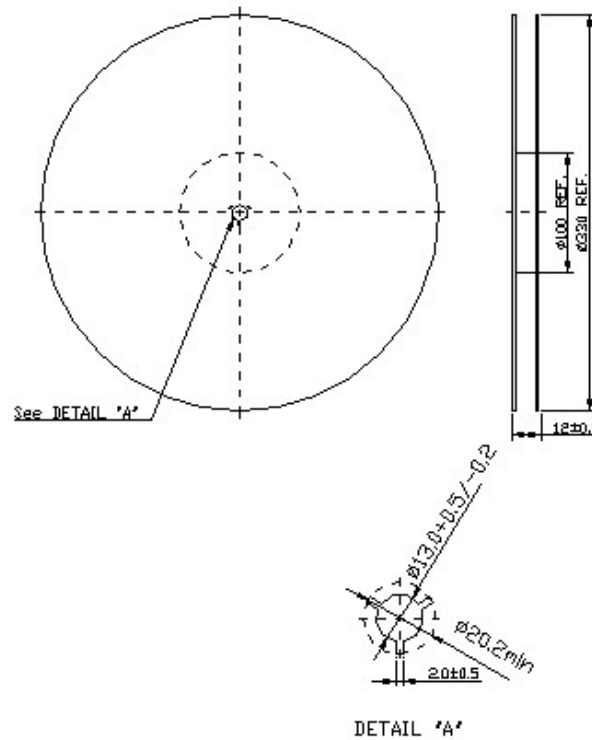
Unit: mm

PCB FootPrint

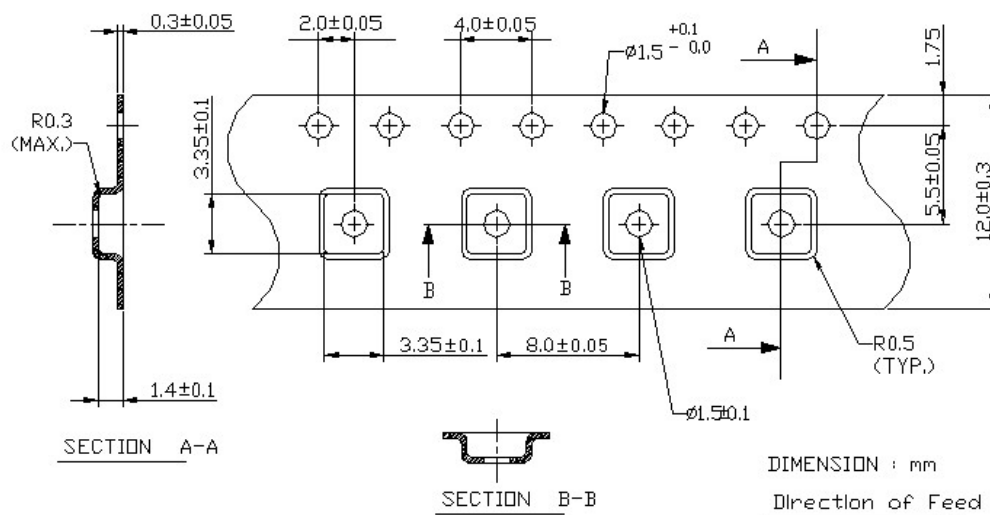


Packing

1. REEL DIMENSION



2. TAPE DIMENSION



Reflow Profile

