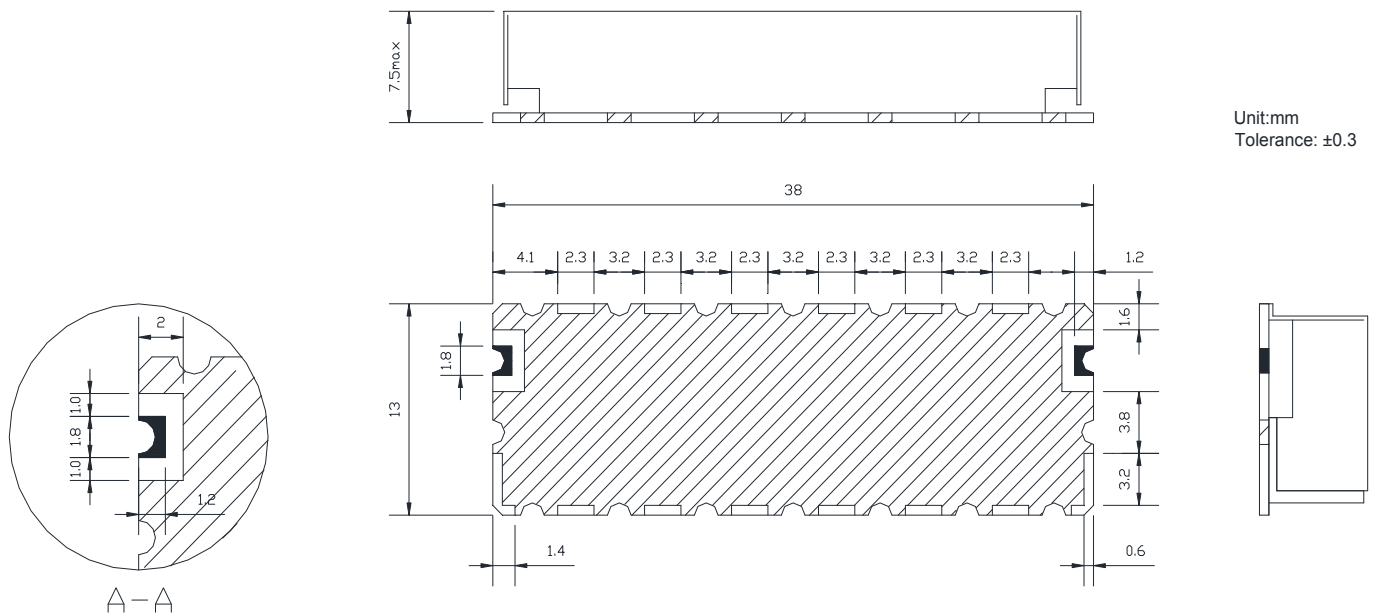
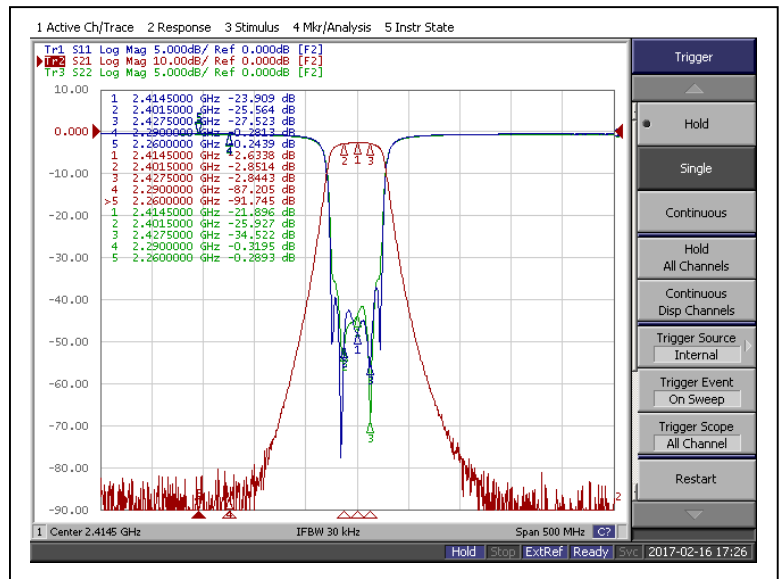


**PRODUCT SPECIFICATION FOR INFORMATION**

- Customer : DATAPATTERNS
- Product Name : CERAMIC BAND PASS FILTER
- Part No : MBP-6R6-2414BP26M

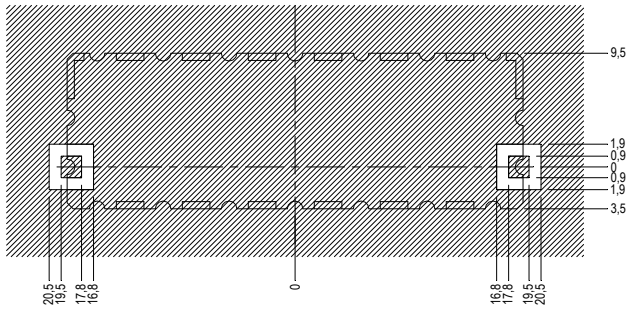


1. Center Frequency : 2414.28MHz
2. 1.0dB Bandwidth :  $F_o \pm 13$ MHz Min.
3. Insertion Loss @  $F_o$  : 6.5dB Max.
4. Ripple : 0.2dB Max. @  $F_o \pm 1$ MHz  
 0.55dB Max. over any 2MHz  
 1.0dB Max. over passband
5. Return Loss in Passband : 15dB Min.
6. Attenuation : 80dB Min @ 2260 ~ 2290MHz
7. Group Delay : 55nSec in passband
8. Input Power : 2.0W Max.
9. Impedance : 50Ω
10. Operating Temperature : -30°C ~ +70°C
11. Storage Temperature : -50°C ~ +85°C

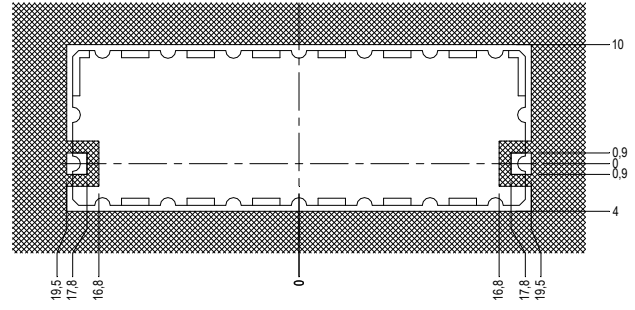


[ TEST CURVE ]

■ Land Pattern

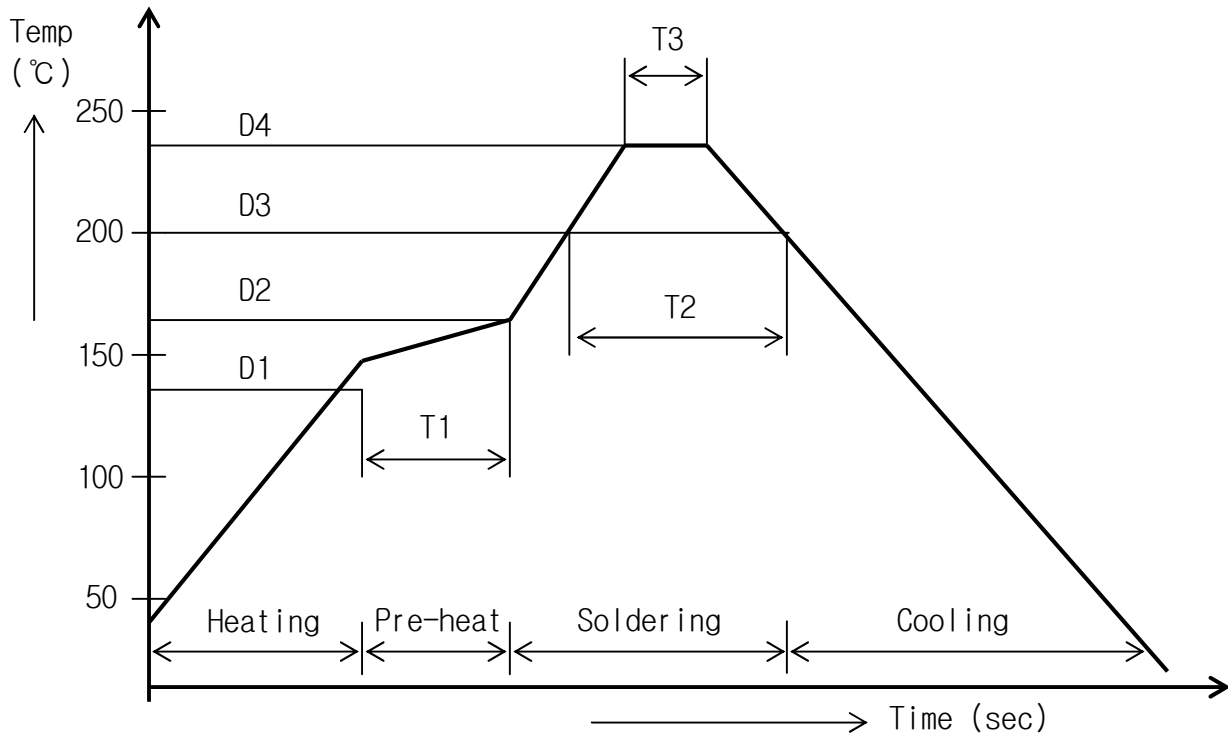


LAND PATTERN



SOLDER RESISTER

■ Soldering Time Profile



No	ITEM	TEMPERATURE	TIME(SEC)
1	PRE-HEAT	D1 : 140 ~ D2 : 160	T1 : 60±20
2	SOLDERING	D3 : 200	T2 : 20 ~ 30
3	TEMPERATURE	D4 : 230±10	T3 : 7 MAX

1) Soldering Iron Condition

- (1) Temperature : 230°C max
- (2) Duration : 4 sec max (1 part)
- (3) Capacity : 3W max