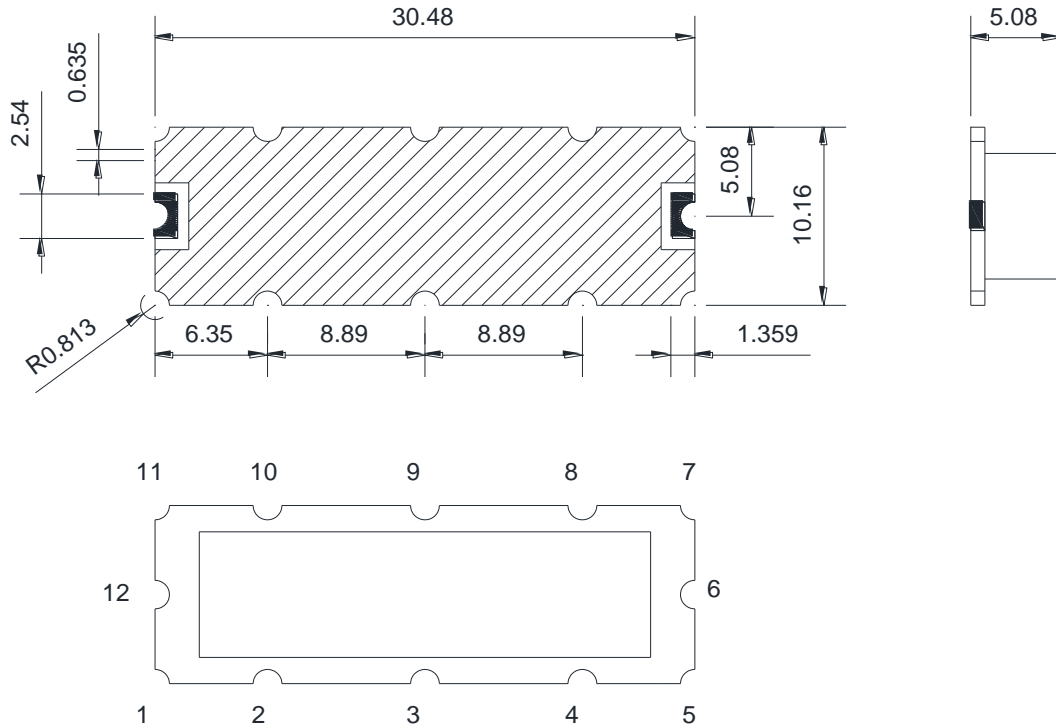


1/May/2018

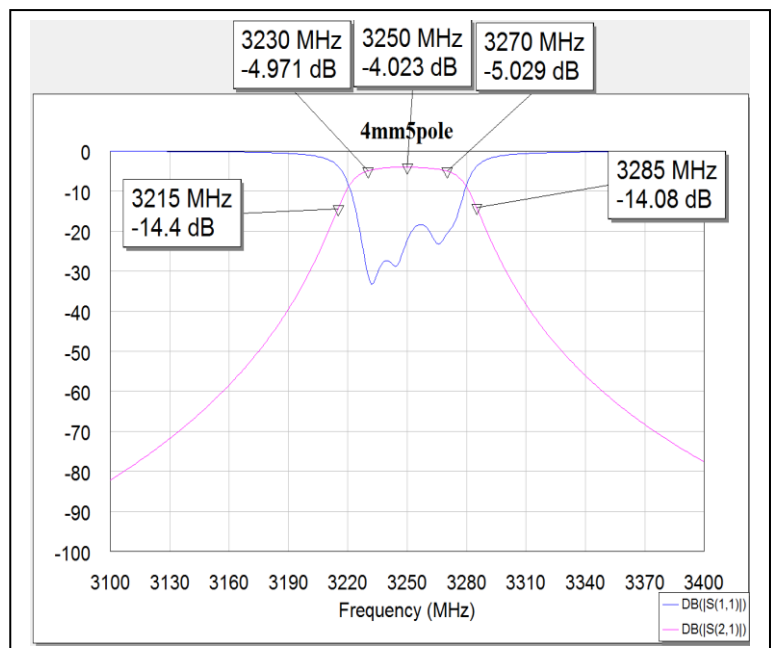
PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : CERAMIC BANDPASS FILTER
- Part No : MBP-5R4-3250BP40M

PRELIMINARY SPECIFICATION

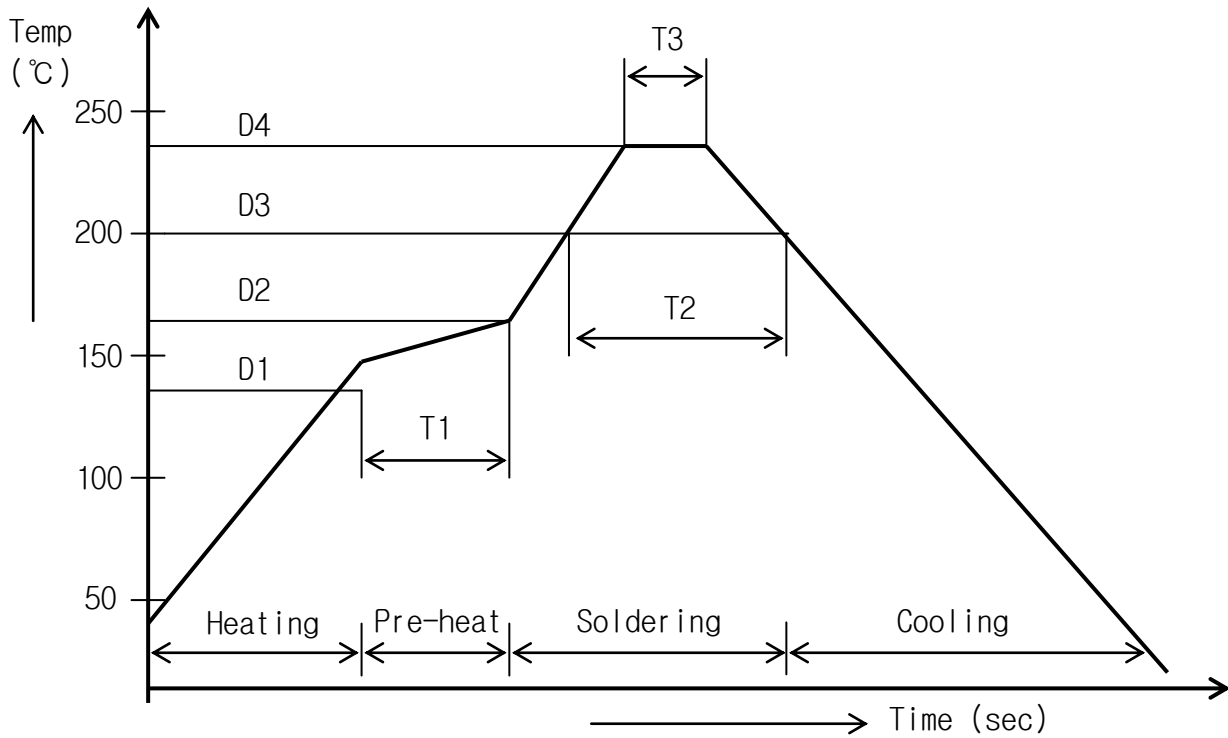


1. Center Frequency : 3250MHz
2. Bandwidth : 40MHz (3230 ~ 3270MHz)
3. Insertion Loss(IL) : 7.0dB Max.
4. Return Loss : 15.0dB Min
5. Rejection : 60dBc Min. @ 3080MHz.
10dBc Min. @ 3215MHz.
10dBc Min. @ 3285MHz
60dBc Min. @ 3420MHz.
6. Input Power : 2.0W Max.
7. Impedance : 50Ω
8. Operating Temperature : -40℃ ~ +85℃
9. Size : 30 X 10 X 5mm



[SIMULATION CURVE]

■ 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