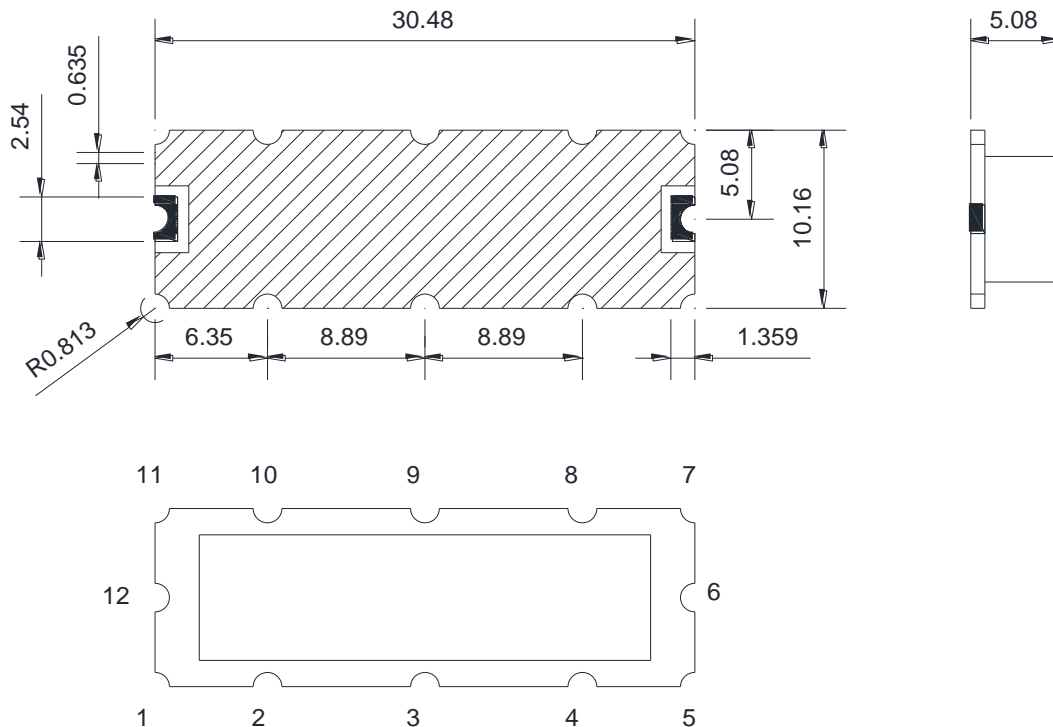


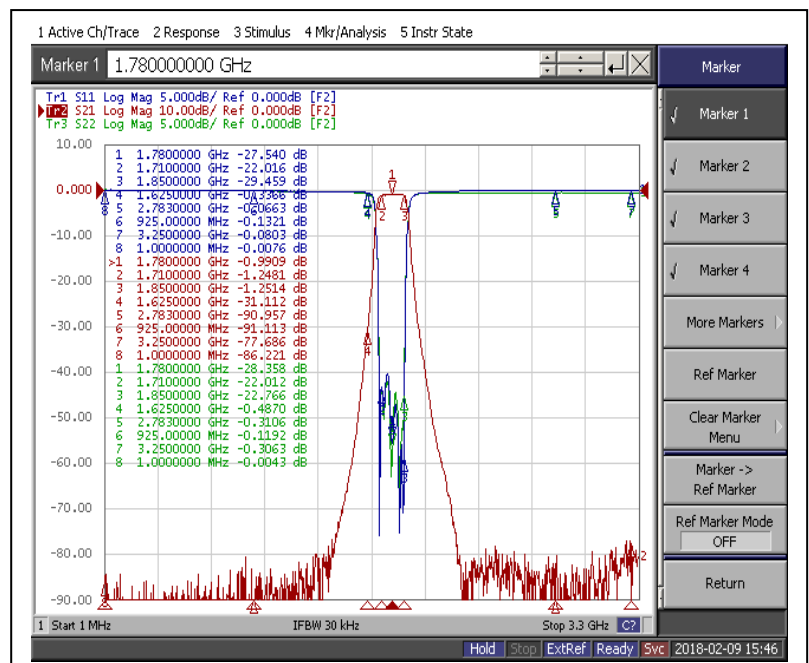
PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : CERAMIC BANDPASS FILTER
- Part No : MBP-5R4-1780BP140M

PRELIMINARY SPECIFICATION

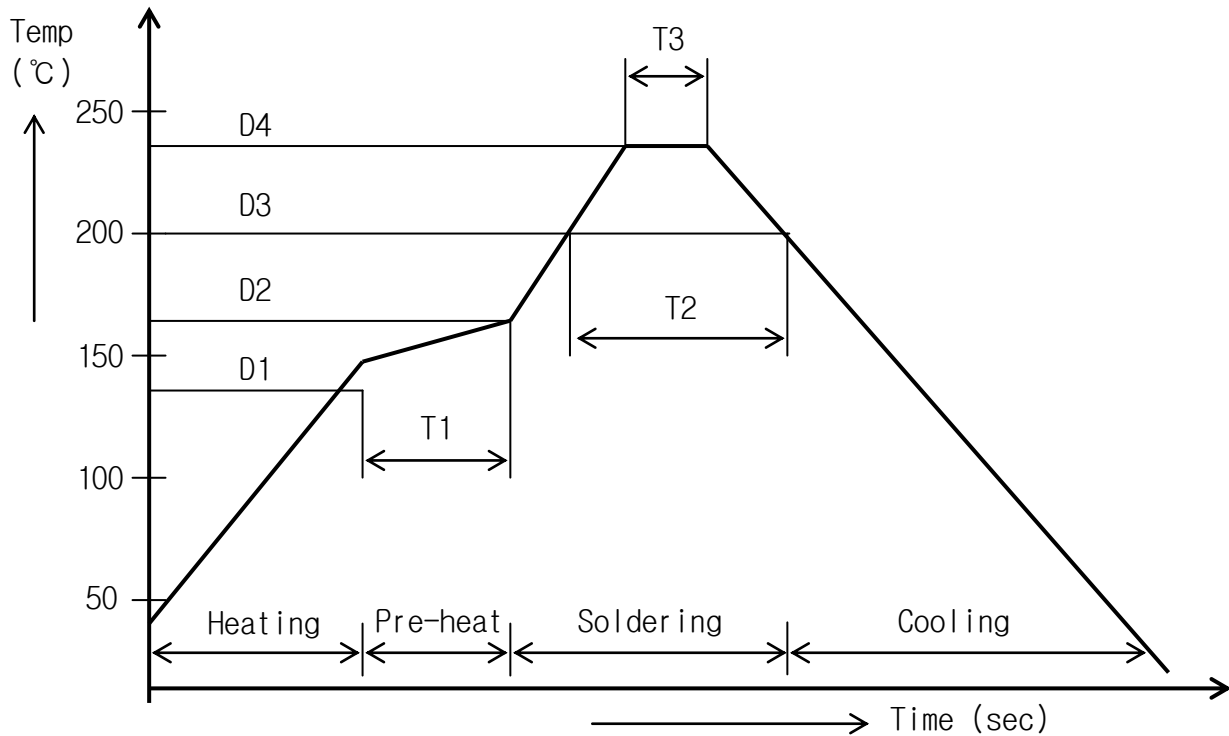


1. Center Frequency : 1780MHz
2. Bandwidth : 140MHz (1710 ~ 1850MHz)
3. Insertion Loss(IL) : 2.0dB Max.
4. Ripple in BW : 1.0dB Max
5. Return Loss : 15.0dB Min
4. Rejection : 25dBc Min. @ DC ~ 925MHz.
10dBc Min. @ 1625MHz.
10dBc Min. @ 2783MHz
50dBc Min. @ 3250MHz.
5. Input Power : 2.0W Max.
6. Impedance : 50Ω
7. Operating Temperature : -40°C ~ +85°C
8. Size : 30 X 10 X 5mm



[TEST 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