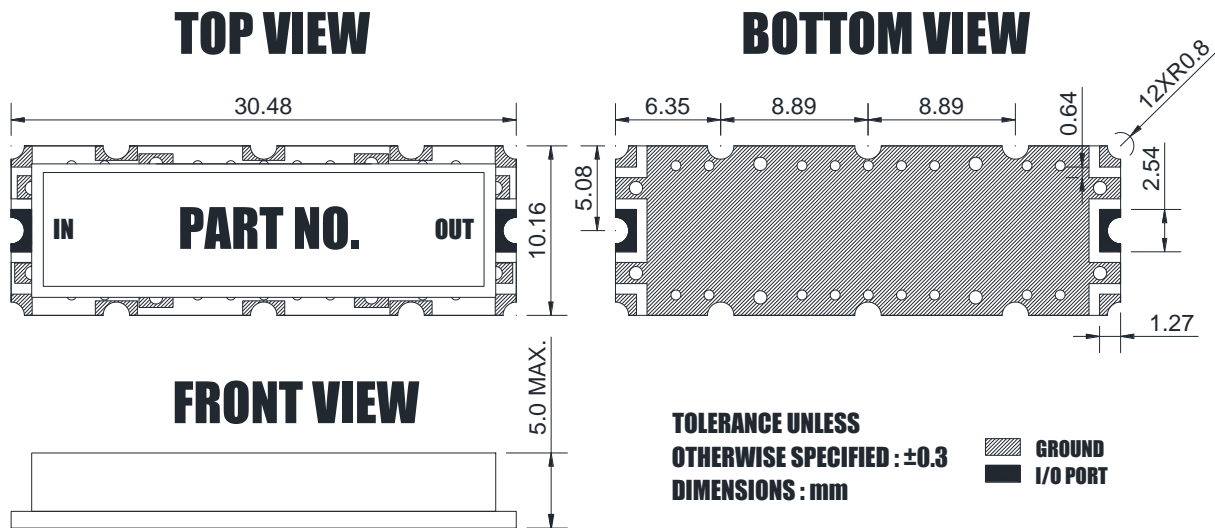
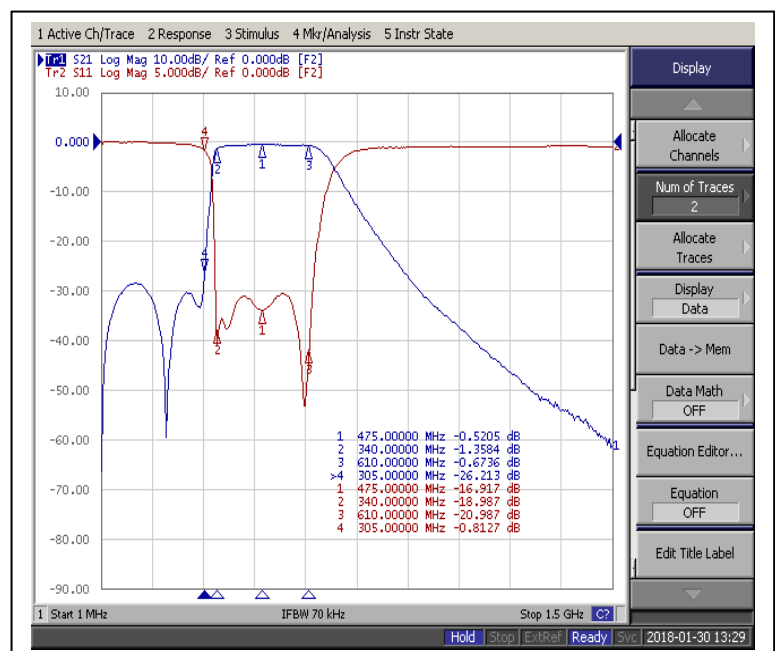


PRODUCT SPECIFICATION FOR INFORMATION

- Customer : Equipements Scientifiques
- Product Name : LC BAND PASS FILTER
- Part No : MLB-475BP270M

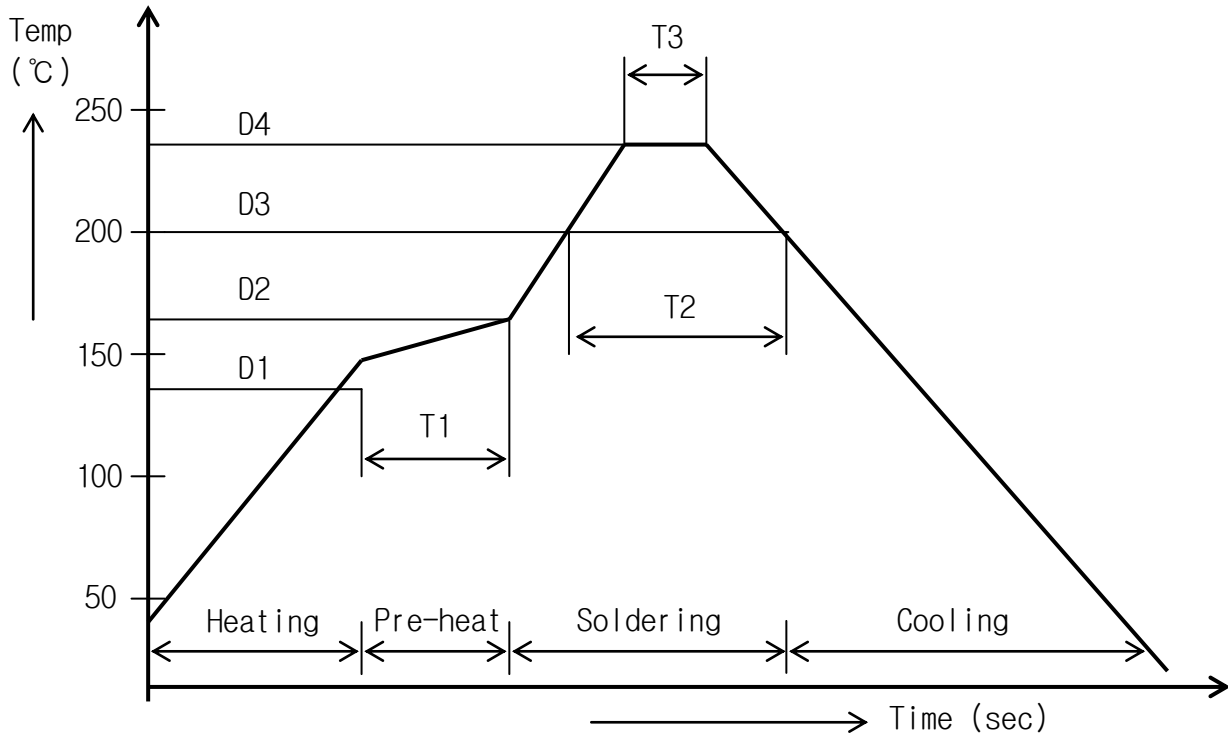


1. Center Frequency : 475MHz
2. Bandwidth : 270MHz (340 ~ 610MHz)
3. Insertion Loss(IL) : 2.0dB Max.
4. Ripple in BW : 1.0dB Max
5. Return Loss : 16.0dB Min
4. Rejection : 25dBc Min. @ DC ~ 305MHz.
10dBc Min. @ 1625MHz.
10dBc Min. @ 2000MHz.
50dBc Min. @ 3000MHz.
5. Input Power : 2.0W Max.
6. Impedance : 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