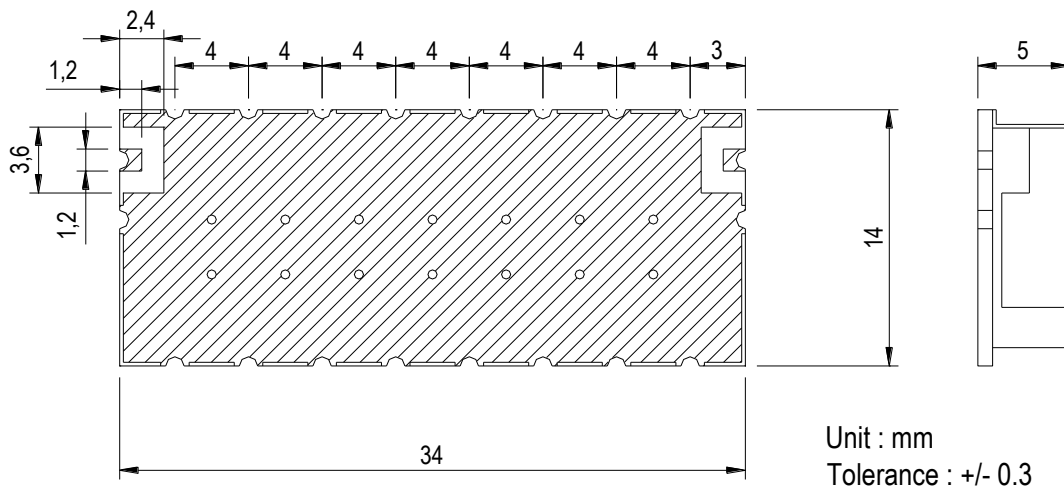
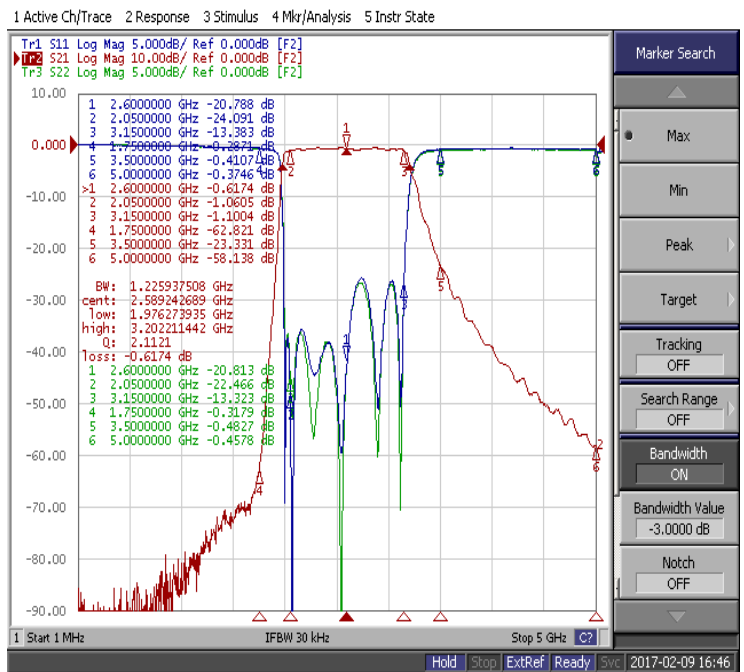


# PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : CERAMIC BANDPASS FILTER
- Part No : HD34253

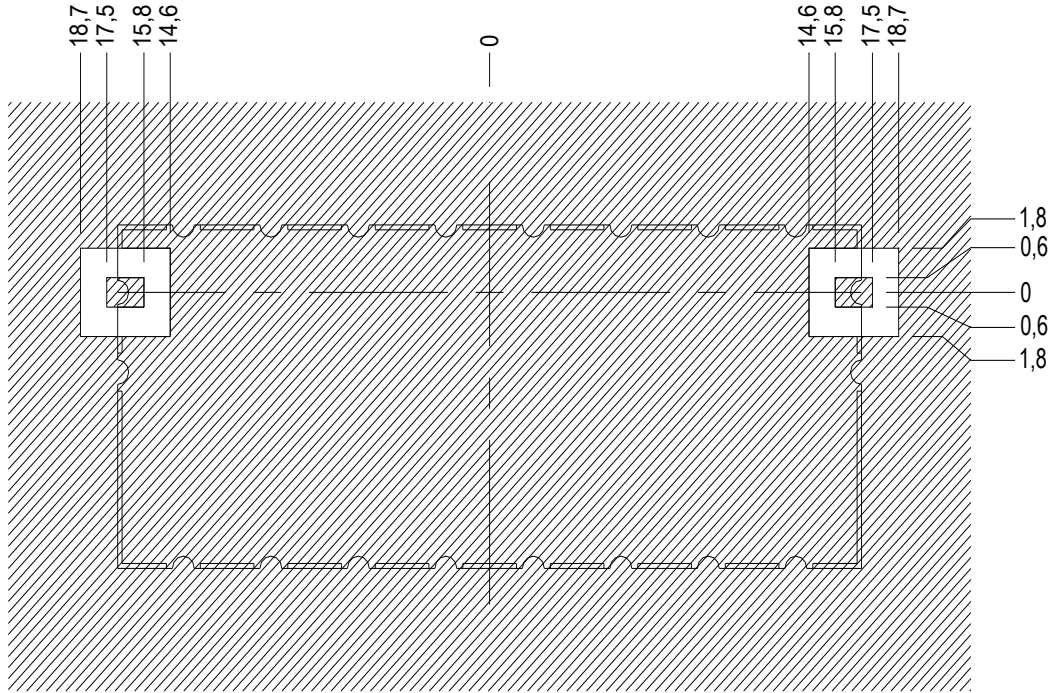


- Center Frequency : 2600MHz
- 3dB Bandwidth : 1100MHz (2050 ~ 3150MHz)
- Insertion Loss(IL) : 3dB Max.
- Ripple : 1.0dB (max).
- Rejection : 60dB Min. @ 1 MHz to 1750MHz.  
20dB Min. @ 3500MHz to 5000MHz.
- Return Loss : 12dB Min.
- Input Power : 1.0W Max.
- Impedance : 50Ω
- Operating Temperature : -40°C ~ +85°C
- Size : 34 X 14 X 5 mm

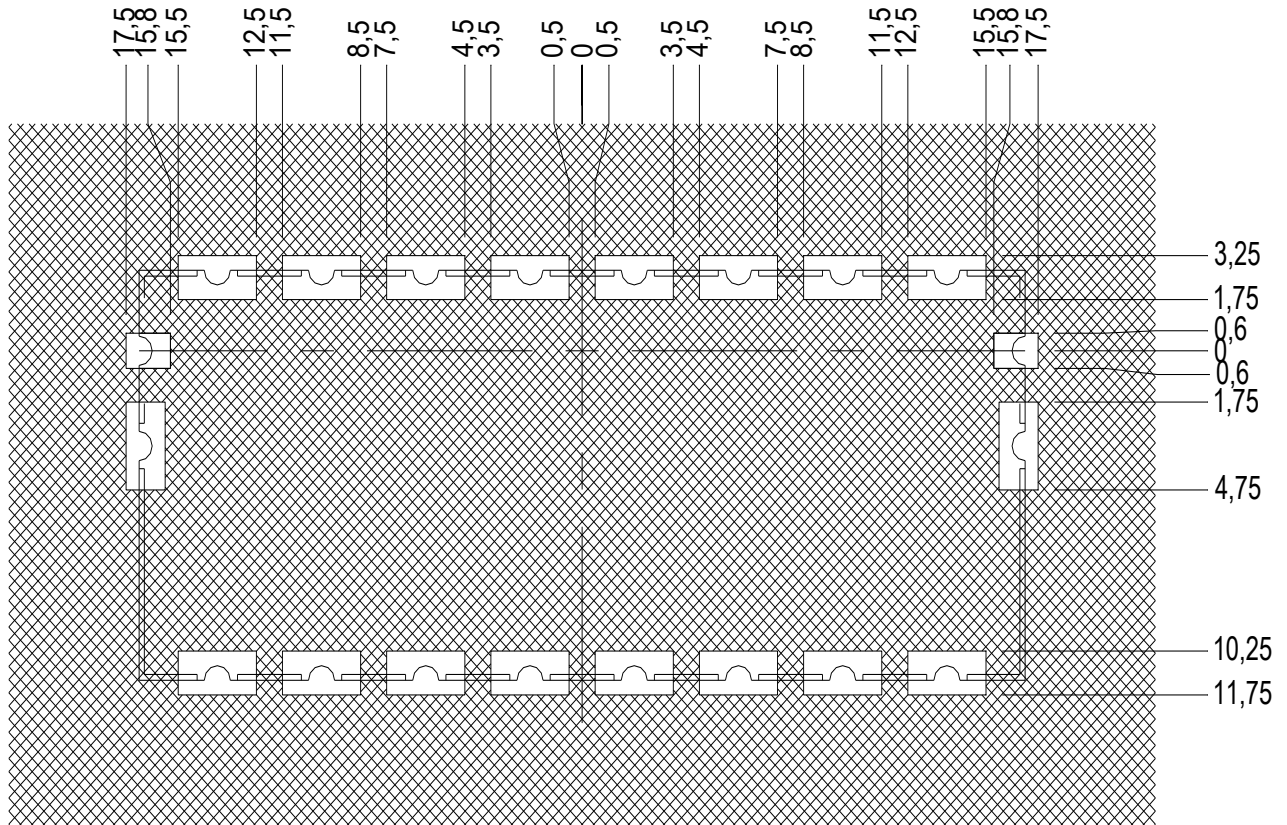


[ PLOT DATA ]

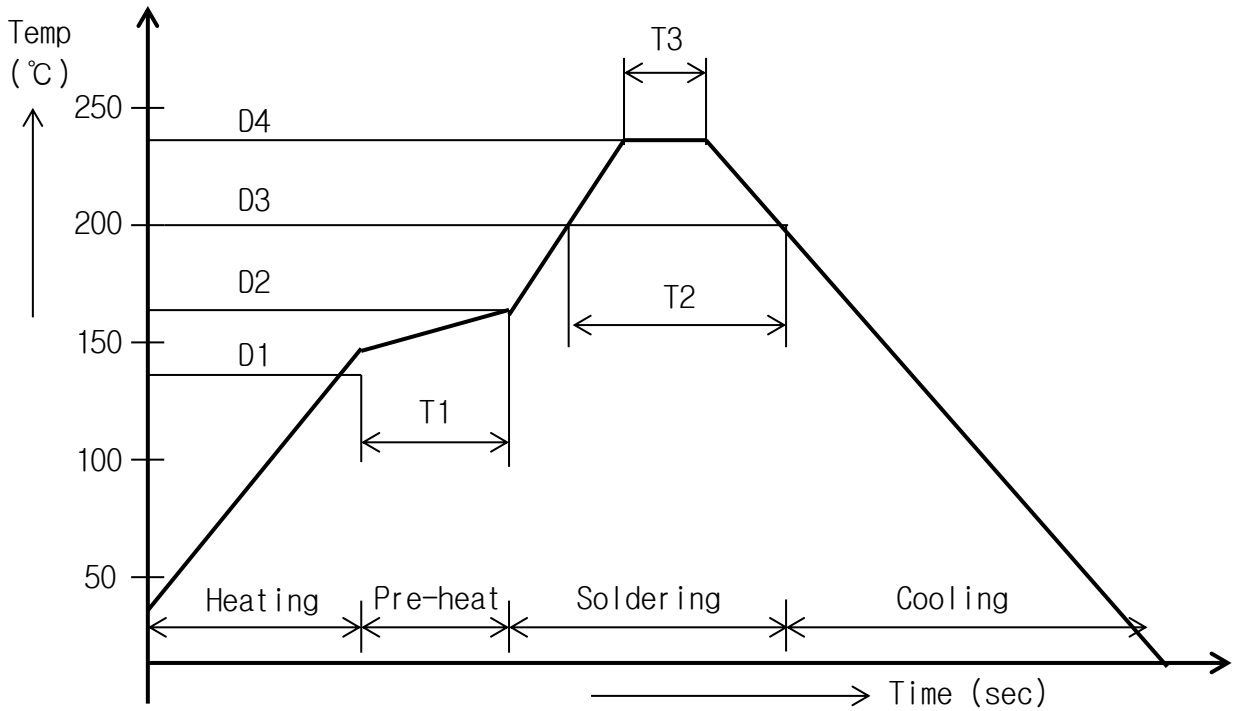
■ Land Pattern



■ Solder Resistor



## ■ 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