



1843 MHz Ceramic Bandpass Filter

Part Number: AM1843B1537



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

- Center Frequency:** 1843 MHz
- Bandwidth:** 75 MHz min
- VSWR:** 1.7 : 1 max
- Insertion Loss (F0):** 3.0 dB max
- Passband Ripple:** 2.0 dB max
- Input / Output Impedance:** 50 Ohms
- Rejection:** 40 dB min at 1630.2~1705.2MHz
- Rejection 2:** 18dB min 1710~1785MHz
- Rejection 3:** 38 dB min at 1994.6~2069.6MHz
- Rejection 4:** 50 dB min at 2184.2~2259.2MHz
- Rejection 5:** 50 dB min at 2359~2434MHz
- Power Handling:** 3 W
- Group Delay Variation:** 10 nsec max

Mechanical

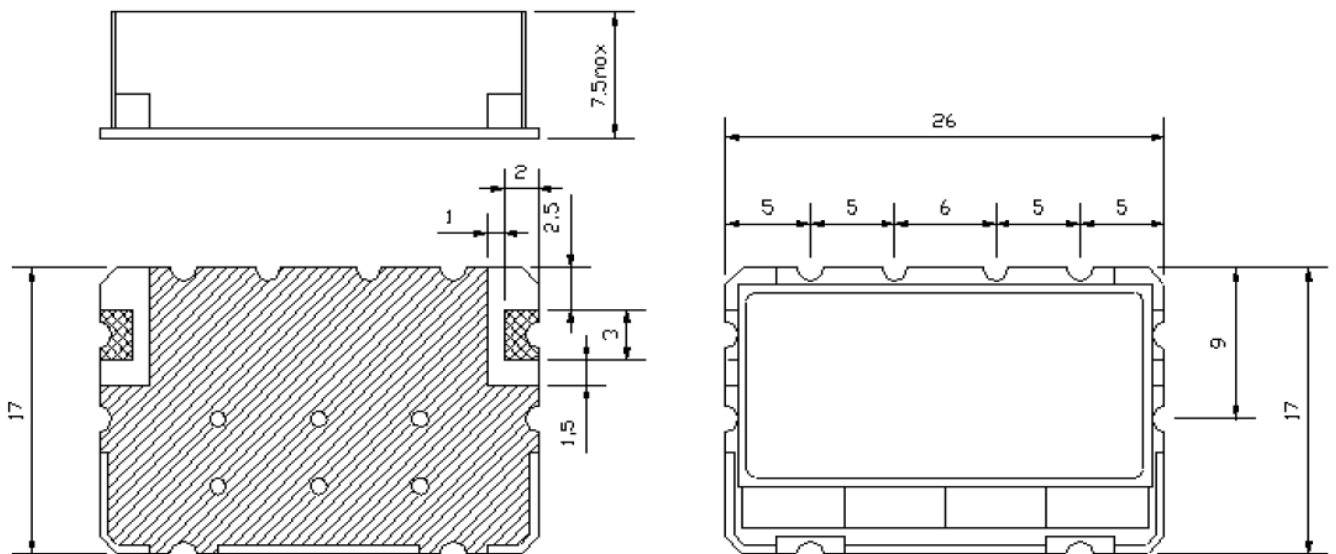
- Mounting Method:** SMT
- Dimensions:** 26 x 17 x 7.5 mm

Environmental

- Operating Temperature:** -20 to 70 deg. C
- Storage Temperature:** -55 to +85 deg. C

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3