



# 480MHz LC Band Stop notch Filters

## Part Number: AE480NS2143



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

### Electrical specifications

- Notch Center Frequency FO:** ---480MHz
- Notch Bandwidth Frequency (G-H):** ---477MHz to 483MHz
- Attenuation at Notch Bandwidth (G-H):**--- >70dB
- Lower-side Passband (A to B):**---47MHz to 450MHz
- Higher-side passband (C to D):**---510MHz to 1000MHz
- Passband Insertion Loss:**---<(3...6) dB
- Passband Return Loss:**--- >14dB
- Impedance:**---75 Ohm
- Power Handling:**---1 Watt max

### Mechanical

- Mounting Method:** Thru-Hole
- Connectors and Package Style:**--- Type F(F), Bulkhead Receptacle
- Size Restrictions L x W x H (mm):**--- 2.7 x 1.97 x 0.98

### Environmental

- Operating Temperature Range:**---15 deg.-30deg.C

This product is RoHs compliant.

### Outline Drawing:

