



# 120MHz LC Band Stop notch Filters

## Part Number: AE120NS2142



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

### Electrical specifications

- Notch Center Frequency FO:** 120MHz
- Notch Bandwidth Frequency (G-H):** 118MHz to 122MHz
- Attenuation at Notch Bandwidth (G-H):** >70dB
- Lower-side Passband (A to B):** 47MHz to 110MHz
- Higher-side passband (C to D):** 130MHz to 1000MHz
- Passband Insertion Loss:** <(3-6) dB
- Passband Return Loss:** >4dB
- 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:

