



# 850MHz LC Band Stop notch Filters

## Part Number: AE850NS2144



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

### Electrical specifications

- Notch Center Frequency FO:** ---850MHz
- Notch Bandwidth Frequency (G-H):** ---847MHz to 853MHz
- Attenuation at Notch Bandwidth (G-H):**--- >70dB
- Lower-side Passband (A to B):**---47MHz to 800MHz
- Higher-side passband (C to D):**---900MHz 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

### Environmental

- Operating Temperature:** -45°C to +85°C

This product is RoHs compliant.

### Outline Drawing:

