



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

# 1747.5 MHz Cavity Notch Filter

**Part Number: AE1747NS2175**



## Electrical Specifications

**Rejection Frequency Range:** 1710~1785 MHz  
**Rejection:** >40 dB @ 1710~1785 MHz  
**Insertion Loss:** 2.0 dB Max @ 1600~1695MHz  
2.0 dB Max @ 1820~2100 MHz  
**VSWR:** 1.5:1 Max @ 1600~1695, 1820~2100 MHz  
**In/Out Impedance:** 50  $\Omega$

## Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 210.0 x 68.0 x 49.0 mm

## Environmental

**Operating Temperature:** -10 to +60° C  
**Storage Temperature:** -40 to +85° C  
**Finish:** Black color epoxy coating

**This product is RoHS Compliant.**

## Outline Drawing:

