



# 866.2 MHz Cavity Notch Filter

Part Number: AE866NS2170



## Electrical Specifications

**Rejection Frequency Range:** 863.9~868.5 MHz  
**Rejection:** >50 dB  
**Lower Passband:** DC~857 MHz  
**Upper Passband:** 874~1800 MHz  
**Insertion Loss:** 1.0 dB Max @ Passband  
**Return Loss:** 14.0 Min @ Passband  
**In/Out Impedance:** 50  $\Omega$   
**Maximum Average Power:** 1 W CW Max

## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 176.0 x 68.0 x 58.0 mm

## Environmental

**Operating Temperature:** -18 to +40° C  
**Storage Temperature:** -30 to +80° C  
**Finish:** Black color epoxy coating

This product is RoHS Compliant.

## Outline Drawing:

