



# 2280 MHz Cavity Bandpass Filter

**Part Number: AE2280B11451**



## Electrical specifications

**Center Frequency:** 2280 MHz  
**1 dB Bandwidth:** 2265 - 2295 MHz  
**Insertion loss:** 2.0 dB Max  
**Passband Ripple:** 1 dB Max  
**Return loss:** 15 dB Min  
**Rejection 1:** 25 dB Min @ DC- 2257 MHz  
**Rejection 2:** 25 dB Min @2303-3000 MHz

**Power Handling:** 10 W

## Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 2.83 x 1.97 x 1.3 (inches)

## Environmental

**Operating Temperature:** -40° to +70° C  
**Storage Temperature:** -50° to +90° C

## Outline Drawing:

