



# 3530 MHz Cavity Bandpass Filter



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

**Part Number: AB3530B842**

## Electrical specifications

**Center Frequency:** 3.53 GHz

**0.5 dB bandwidth:** 10 MHz

**Insertion loss in passband:** 1 dB max

**Rejection frequency:** 40 dB@3.43 GHz

**Power:** 20 W average

## Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** N Female

**Dimensions:** 78 X 30 X 30 mm

## Environmental

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

**Storage Temperature:** -55 to +95° C

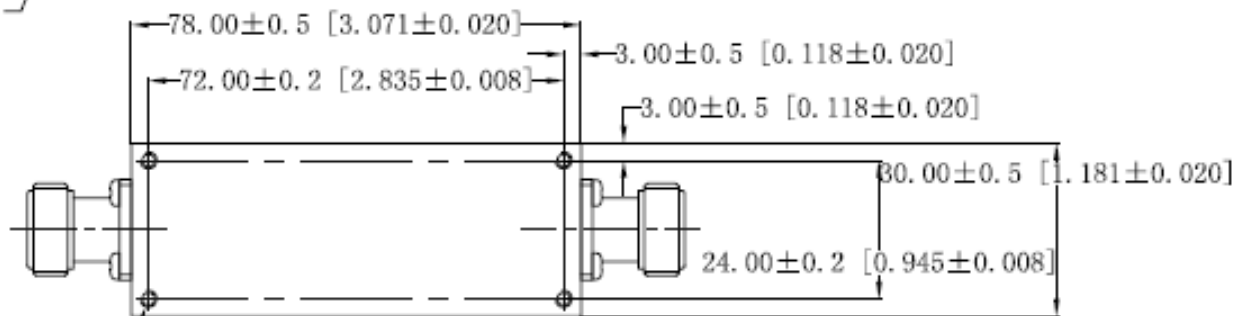
**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:



Connector: N-F 2 Pcs



4-40 UNC-2B  $\nabla$ 6 [.236] Min.  
4 Pcs

