



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

# 3530 MHz Cavity Bandpass Filter

Part Number: AB3530B841



## Electrical specifications

**Center Frequency:** 3.53 GHz  
**0.5 dB bandwidth:** 5 MHz  
**Insertion loss in PB:** 1 dB max  
**Rejection frequency:** 40 dB@3.43 GHz  
**Power:** 20 Watt average

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type female  
**Dimensions:** 3.07" x 1.18" x 1.18" in

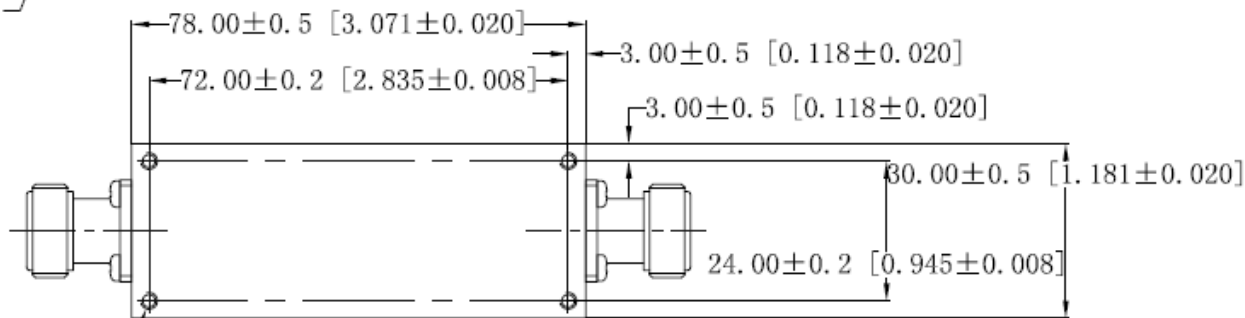
## Environmental

**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 2Plcs



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

4 Plcs

