



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

# 6350 MHz Mono Block Ceramic Bandpass Filter

**Part Number: AM6350B1057**



## Electrical specifications

**Center Frequency:** 6350 MHz  
**Bandwidth:**  $F_o \pm 200$  MHz  
**VSWR:** 1.5 : 1 max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 6150-6550 MHz  
**Passband Insertion Loss:** 1.3 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 25.0 dB min. @  $F_o - 425$   
**Rejection 2:** 20.0 dB min. @  $F_o + 425$   
**Power Handling:** 1 W

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 22.50 x 9 x 6.2 mm

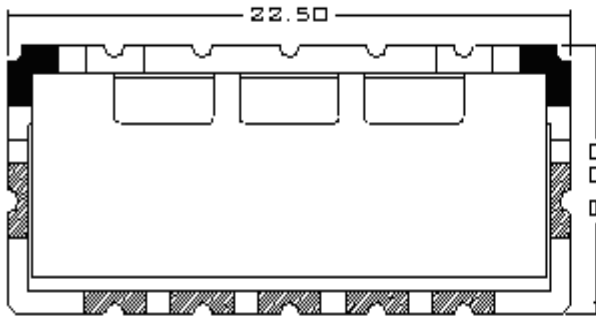
## Environmental

**Operating Temperature:** -40°C to +85°C  
**Storage Temperature:** -50°C to +90°C

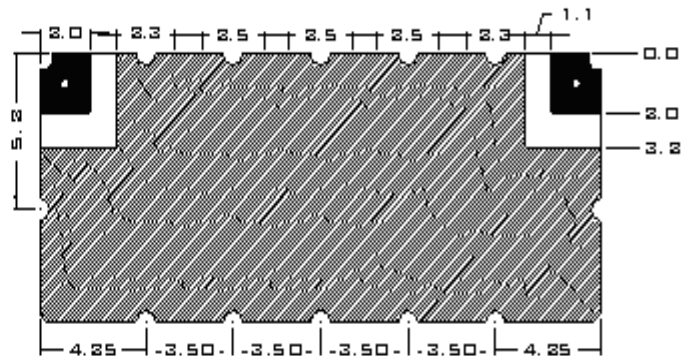
This product is RoHs compliant.

## Outline Drawing:

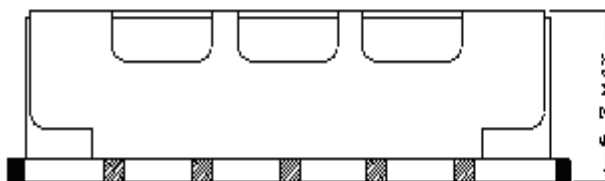
TOP VIEW





BOTTOM VIEW



FRONT VIEW



 IN-OUT PORT  
 GROUND

TOLERANCE :  $\pm 0.20$   
 UNIT: mm



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## Response Plot:

