



**Electrical specifications**

**Center Frequency:** 6550 MHz  
**-1dB Bandwidth:** 300 MHz  
**Insertion loss @Fo:** 2.5 dB max  
**Ripple in BW:** 0.5 dB max  
**Return Loss:** 14dB min  
**Rejection 1:** 60dB min@5800MHz  
**Rejection 2:** 50dB min@6000MHz  
**Rejection 3:** 40dB min@7200MHz  
**In/Out Impedance:** 50 Ω  
**Power Handling:** 20 dBm

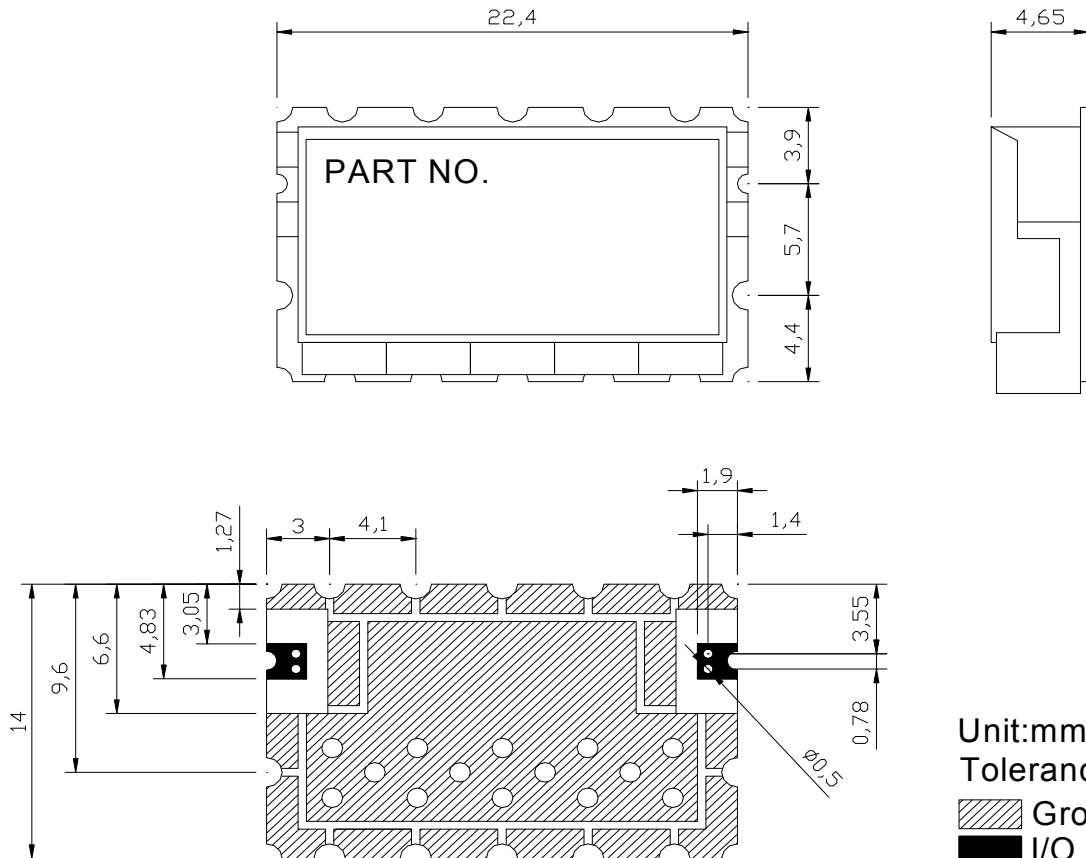
**Mechanical**

**Mounting Method:** SMT  
**Dimensions:** 22.4 x 14 x 4.65 mm.

**Environmental**

**Temperature Range:** -20 to +65 deg.C

**Outline Drawing:**



Unit:mm  
Tolerance:+/-0.3  
 Ground  
 I/O PORT



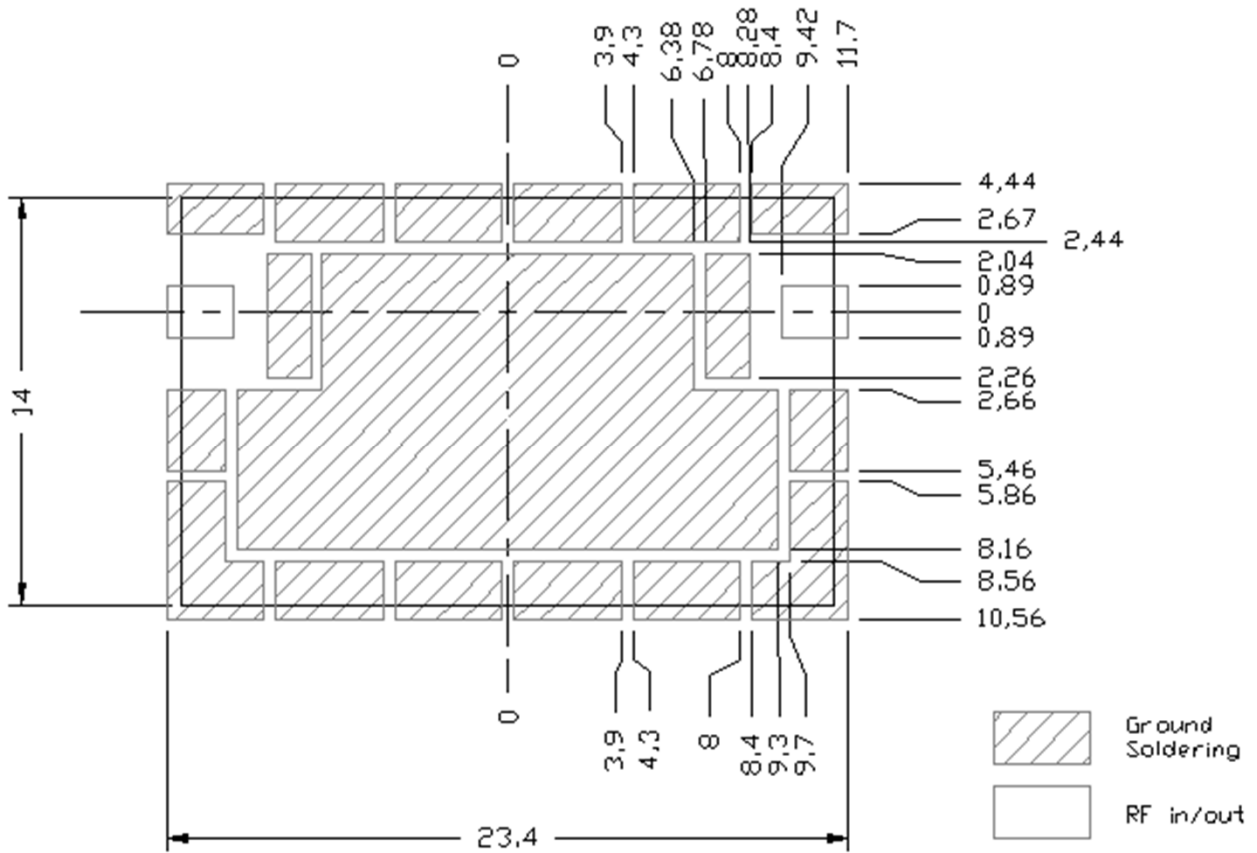
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 6550 MHz Ceramic Bandpass Filter

**Part Number: AM6550B1582**



**Land:**





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## Response Plot:

