



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

# 1206 MHz / 1575 MHz Ceramic Duplexer

**Part Number: AM1206-1575D1174**



## Electrical Specifications

**Rx Band:** 1206 MHz  
**Rx Bandwidth:** 84 MHz  
**Tx Band:** 1575 MHz  
**Tx Bandwidth:** 40 MHz  
**Insertion Loss:** 1.5 dB Max  
**Ripple in Bandwidth:** 0.5 dB Max  
**Return Loss:** 14 dB Min  
**Rx Attenuation:** >30 dB @ 1555.42-1595.42 MHz  
**Tx Attenuation:** >35 dB @ 1164.45-1247.6 MHz  
**In/Out Impedance:** 50Ω  
**Input Power:** 3 W Max

## Mechanical

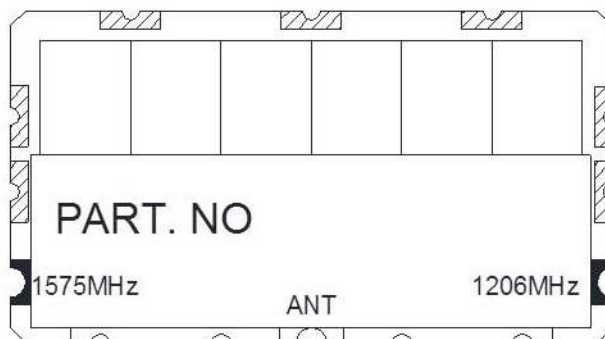
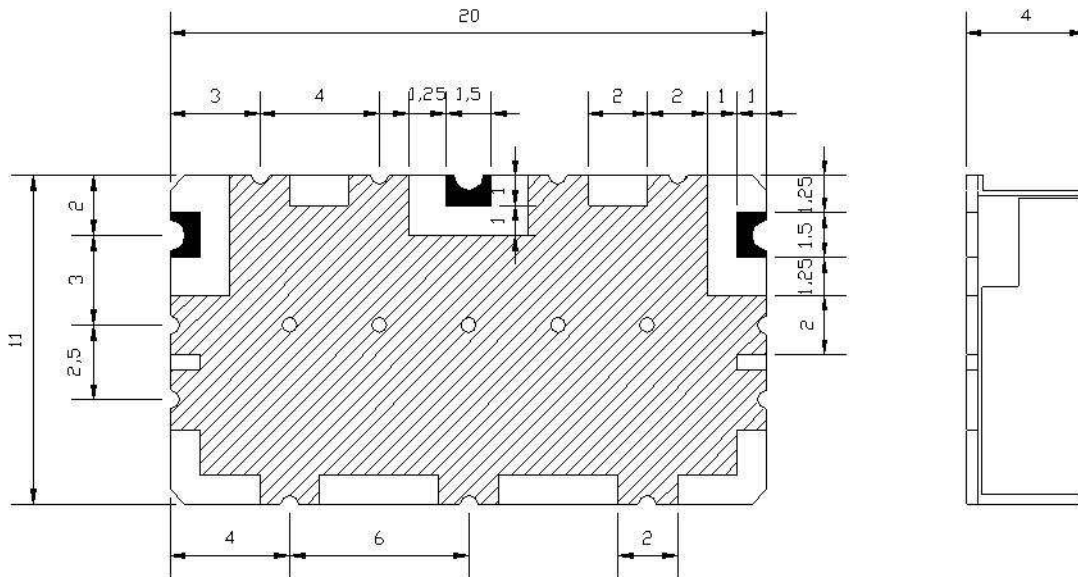
**Mounting Method:** SMT  
**Dimensions:** 20 x 11 x 4 mm

## Environmental

**Operating Temperature:** -55 to +70° C  
**Storage Temperature:** -65 to +85° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

**This Product is RoHS Compliant.**

## Outline Drawing:

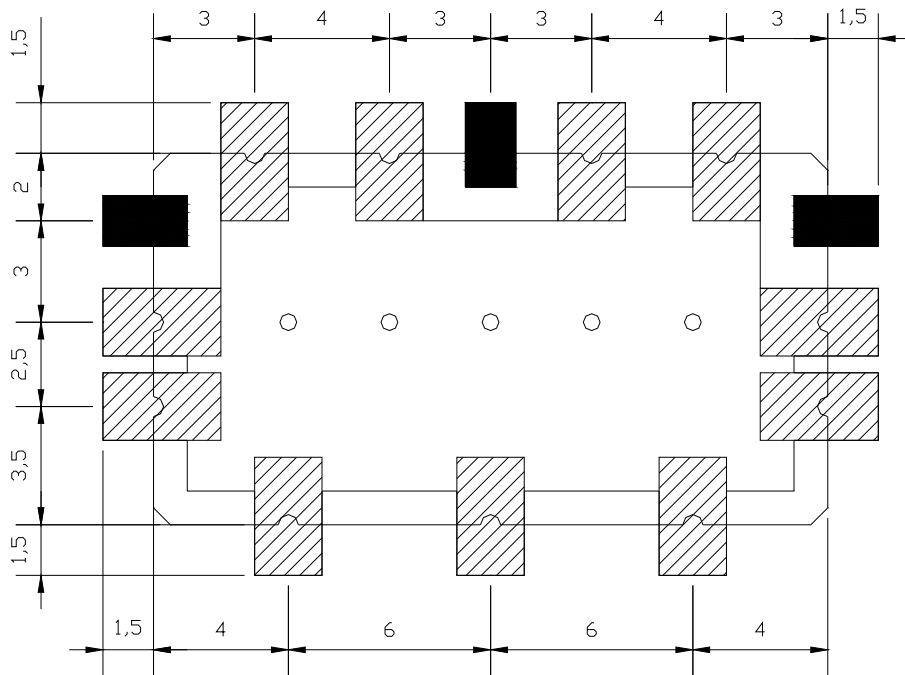


GROUND  
 IN/OUT PORT

UNIT : mm  
TOLERANCE : +/- 0.3



### Land Pattern:



-  GROUND
-  IN/OUT PORT

UNIT : mm

TOLERANCE : +/- 0.3

