



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

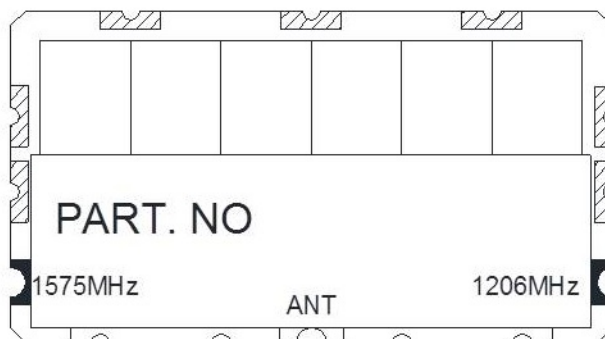
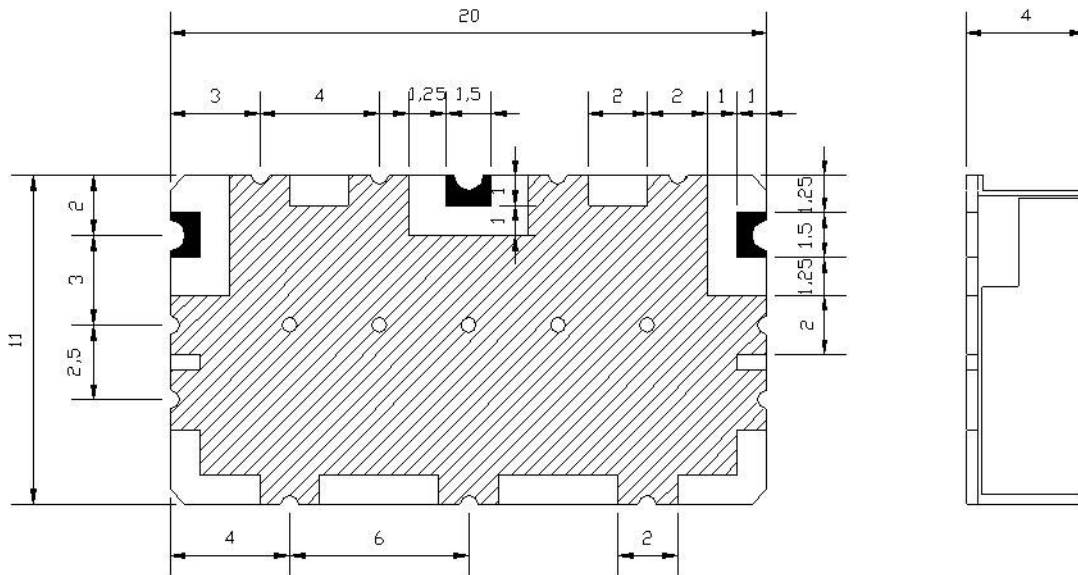
Mounting Method: SMT
Dimensions: 20 x 11 x 4 mm

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:

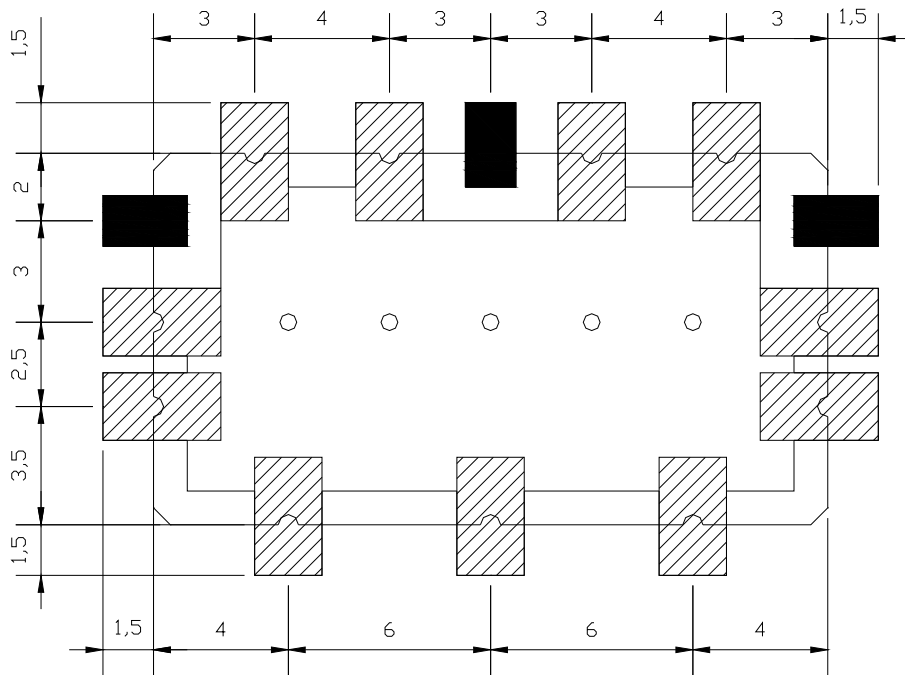


GROUND
 IN/OUT PORT


UNIT : mm
 TOLERANCE : +/- 0.3



Land Pattern:



 GROUND

 IN/OUT PORT

UNIT : mm

TOLERANCE : +/- 0.3

