



Electrical specifications

Center Frequency: 1600 MHz
Bandwidth: $F_0 \pm 12$ MHz
VSWR: 1.7 : 1 dB max
Input / Output Impedance: 50 Ohms
Passband: 1594-1606 MHz
Passband Insertion Loss: 4.5 dB max
Passband Ripple: 0.4 dB max
Rejection: 43 dBc min at 1555 MHz
Rejection 2: 40 dBc min at 1645 MHz
Rejection 3: 45 dBc min at DC-1540 MHz
Rejection 4: 40 dBc min at 1650-3800 MHz
Power Handling: 1 W

Mechanical

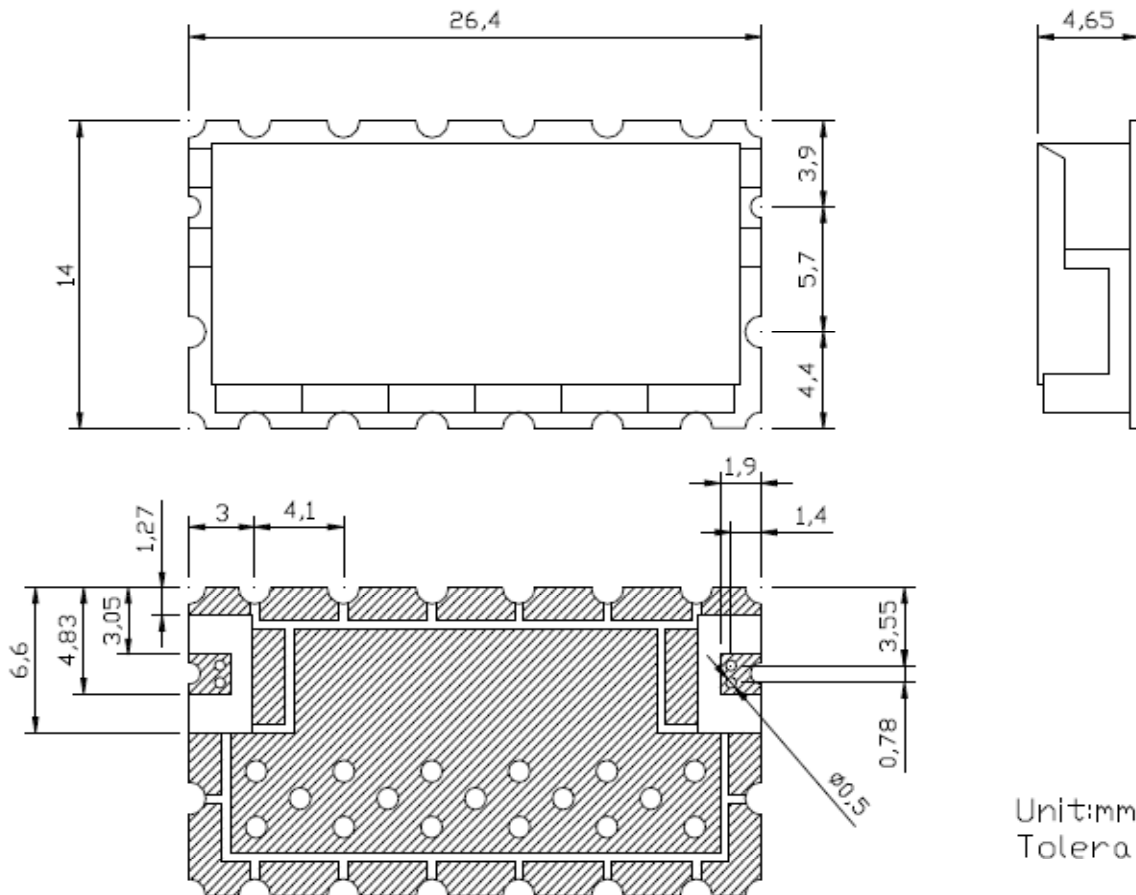
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -20°C to 70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

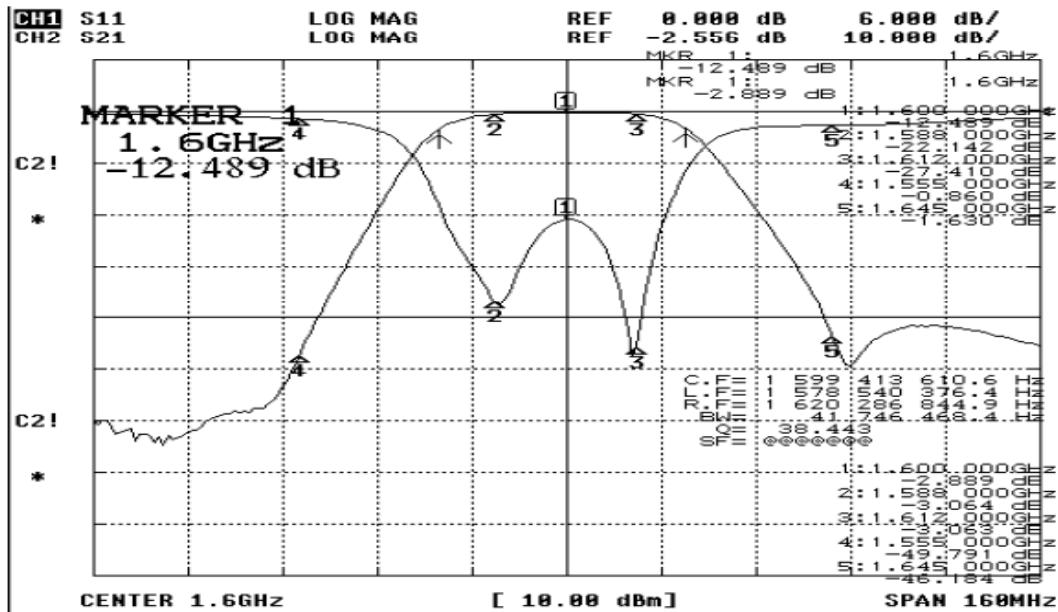
Outline Drawing:



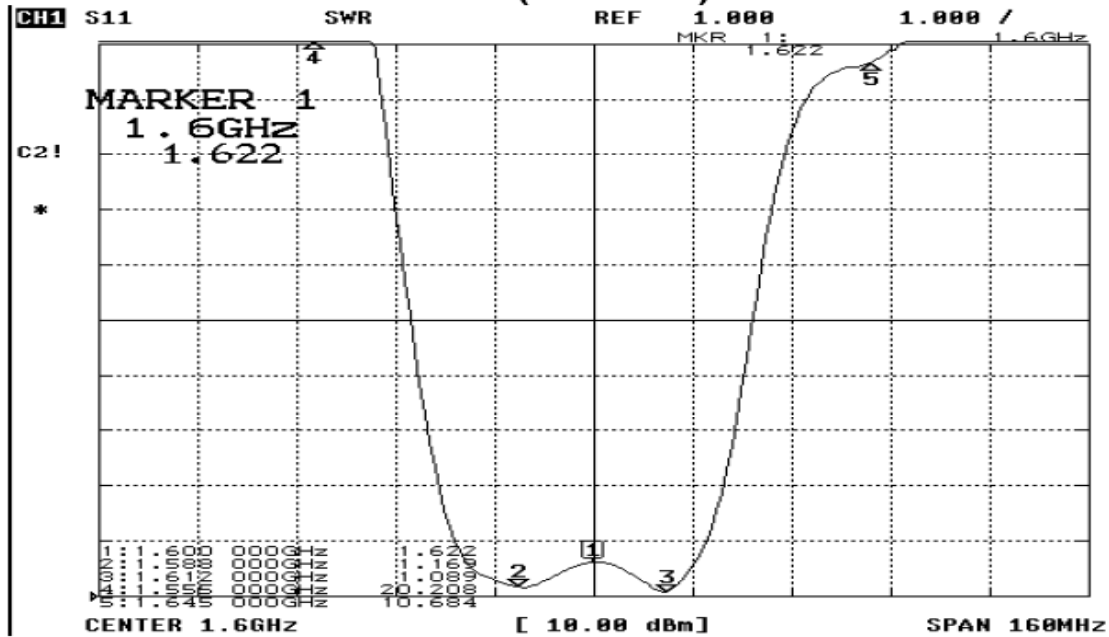
Unit:mm
Tolerance:±0.3



Response Plot:



S11 (V.S.W.R)



S11 (IMAG)