



1552 / 1650.5 MHz Ceramic Duplexer

Part Number: AM1552-1650D1195



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Passband (CH1): 1518 - 1587 MHz
Passband Insertion Loss (CH1): 1.6 dB Max
Passband Return Loss (CH1): 15 dB Min
Ripple in BW (CH1): 0.8 dB Max
Rejection (CH1): 50dB Max @ 1626.5 – 1675 MHz

Passband (CH2): 1626.5 - 1675 MHz
Passband Insertion Loss (CH2): 1.8 dB Max
Passband Return Loss (CH2): 15 dB Min
Ripple in BW (CH2): 1.0 dB Max
Rejection (CH2): 50dB Max @ 1518 – 1559 MHz

Power Handling: 3W

Input / Output Impedance: 50 Ohms

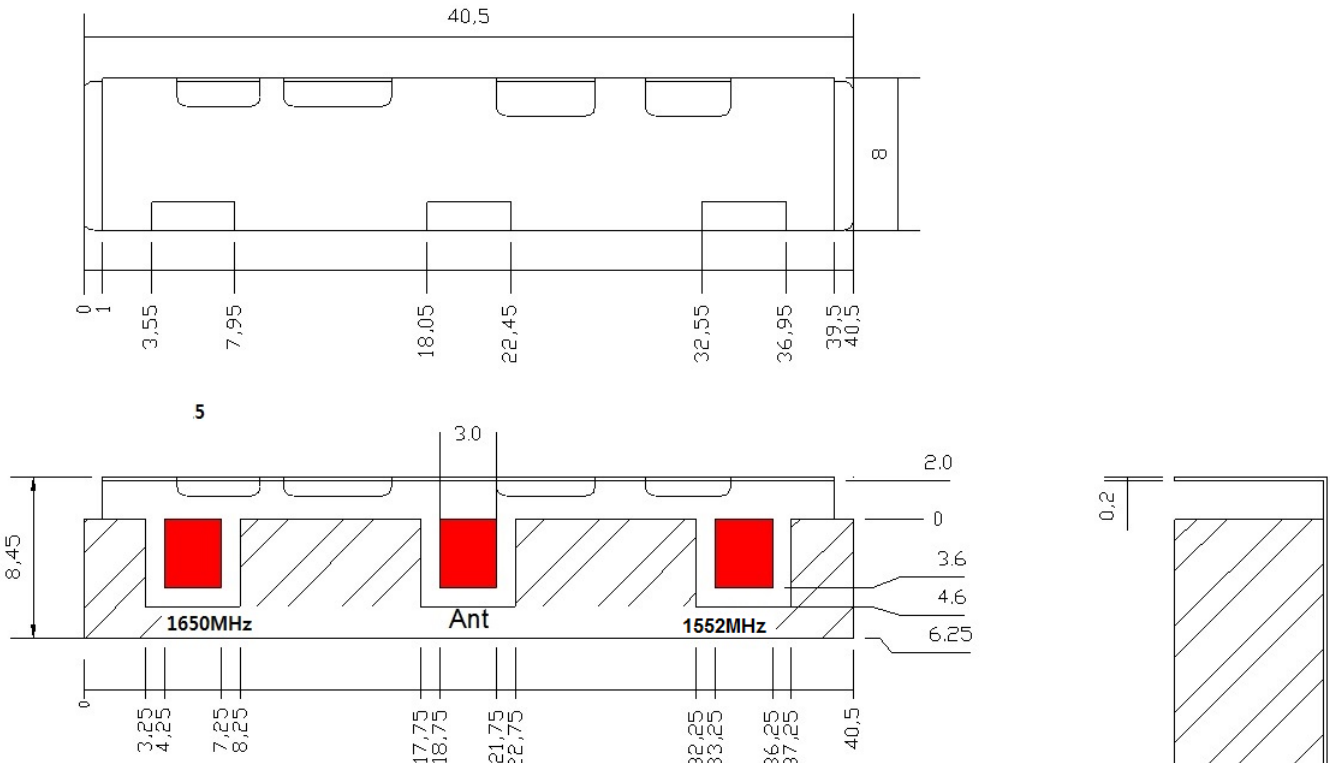
Mechanical

Mounting Type: Surface Mount (Mono-Block)
Dimensions: 40.5 x 8.45 x 8.0 mm

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +100° C

Outline Drawing:





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Response Plot

