



# 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

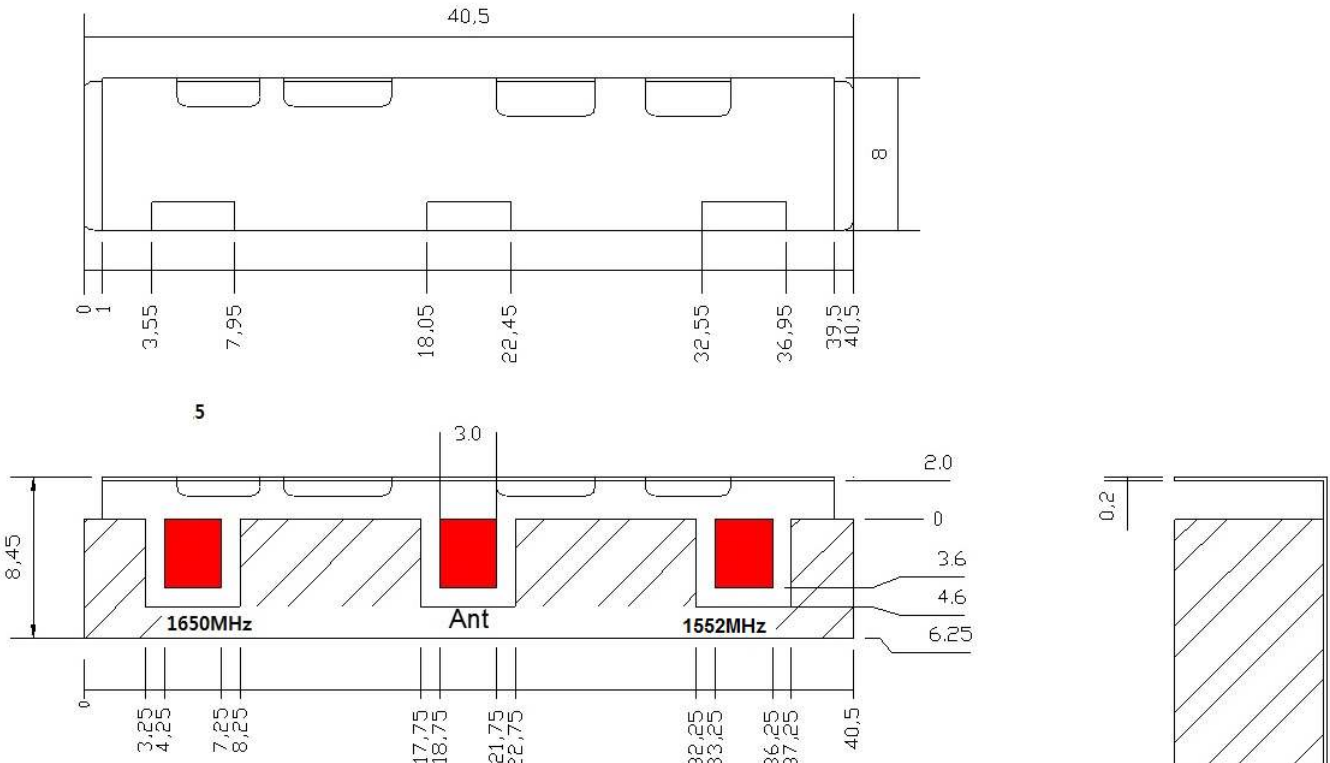
### Mechanical

**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

