



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

634 / 698 MHz Cavity Duplexer

Part Number: AE634-698DB5448



Electrical specifications

Frequency ANT-RX: 617-652 MHz

Frequency ANT-TX: 663-698 MHz

Bandwidth: 35 MHz Min

Return Loss: 18 dB Min

Rejection RX: 70 dB @ 663-698 MHz

Rejection TX: 70 dB @ 617-652 MHz

Power Handling: 50W

Impedance: 50 Ω

Mechanical

Connector Type: SMA Female

Mounting: 6-32 Threaded Hole

Dimensions: 5.40 x 5.40 x 2.25 in (including Screws)

Environmental

Operating Temperature: -40 to +70° C

Storage Temperature: -55 to +85° C

Shock: 20G for 11ms half sine wave, 3 axis
both directions

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

