



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1600 MHz Connectorized Ceramic Duplexer

Part Number: AM1600D803-C



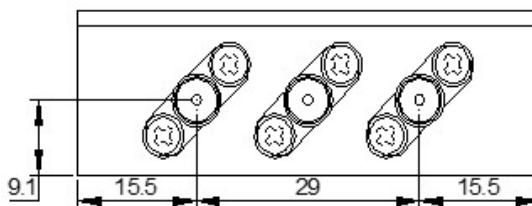
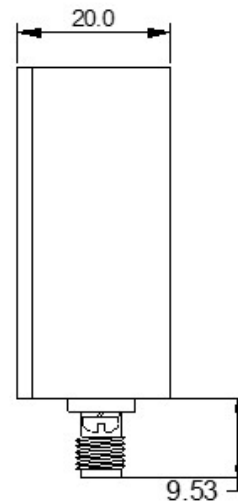
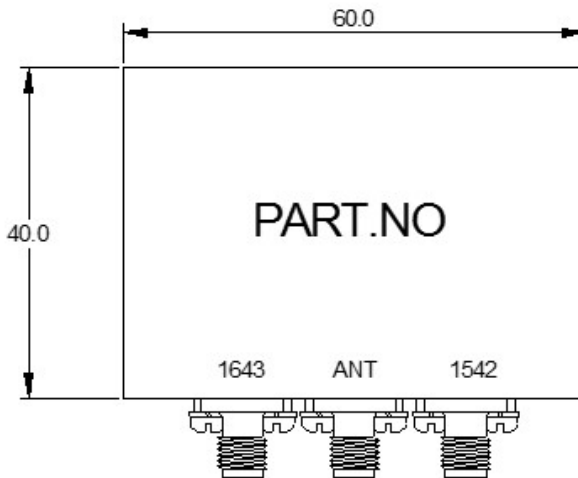
| <u>Characteristics</u> | <u>TX</u> | <u>RX</u> |
|----------------------------------|-------------------|---------------|
| Passband: | 1626.5-1660.5 MHz | 1525-1559 MHz |
| Bandwidth: | 34 MHz | 34 MHz |
| Passband Return Loss: | 10 dB min | 10 dB min |
| Passband Insertion Loss: | 1.2 dB max | 1.2 dB max |
| Passband Ripple: | .5 dB max | .5 dB max |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Isolation: | 55 dB min | 55 dB min |
| Power Handling: | 5 W max | 5 W max |

| <u>Mechanical</u> | |
|------------------------|-----------------|
| Connector Type: | SMA (F) |
| Dimensions: | 60 x 40 x 20 mm |

| <u>Environmental</u> | |
|-------------------------------|------------------|
| Operating Temperature: | -40 to +70 deg.C |
| Storage Temperature: | -50 to +90 deg.C |

This product is RoHs compliant.

Outline Drawing:



TOLERANCE : ± 0.05
UNIT : mm

SMA TYPE [F]



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Response Plot:

