



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

452/467 MHz Monoblock Ceramic Duplexer

Part Number: AM452-467D1022



| <u>Characteristics</u> | <u>Band 1</u> | <u>Band 2</u> |
|---------------------------|---------------|---------------|
| Passband: | 450-455 MHz | 465-470 MHz |
| Bandwidth: | 5 MHz | 5 MHz |
| Passband Return Loss: | 15 dB min | 15 dB min |
| Passband Insertion Loss: | 2.8 dB max | 2.8 dB max |
| Passband Ripple: | 1.5 dB max | 1.5 dB max |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Isolation: | 70 MHz | 40 MHz |
| Power Handling: | 5 W | 5 W |

| <u>Mechanical</u> | |
|-------------------|---------------|
| Mounting Method: | SMT |
| Dimensions: | 69x35x11.2 mm |

| <u>Environmental</u> | |
|------------------------|------------------|
| Operating Temperature: | -20 to +85 deg.C |
| Storage Temperature: | -50 to +90 deg.C |

This product is RoHs compliant.

Outline Drawing:

