



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

906/924 MHz Monoblock Ceramic Duplexer

Part Number: AM906-924D1053



| <u>Characteristics</u> | <u>Band 1</u> | <u>Band 2</u> |
|----------------------------------|---------------|---------------|
| Passband: | 902-910 MHz | 920-928 MHz |
| Bandwidth: | Fo ± 4 MHz | Fo ± 4 MHz |
| Passband Return Loss: | 18 dB min | 18 dB min |
| Passband Insertion Loss: | 2.2 dB max | 2.2 dB max |
| Passband Ripple: | 1.5 dB max | 1.5 dB max |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Isolation: | 60 dB min | 60 dB min |
| Power Handling: | 3 W max | 3 W max |

| <u>Mechanical</u> | |
|-------------------------|-----------------------|
| Mounting Method: | SMT |
| Dimensions: | 80 x 17.60 x 15.50 mm |

| <u>Environmental</u> | |
|-------------------------------|------------------|
| Operating Temperature: | -30 to +85 deg.C |
| Storage Temperature: | -50 to +90 deg.C |

This product is RoHs compliant.

Outline Drawing:

