



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 908/925 MHz Ceramic Duplexer

**Part Number: AM908-925D1046**



| <u>Characteristics</u>           | <u>Band 1</u>     | <u>Band 2</u>     |
|----------------------------------|-------------------|-------------------|
| <b>Passband:</b>                 | 906.25-909.75 MHz | 923.25-926.75 MHz |
| <b>Bandwidth:</b>                | 3.5 MHz           | 3.5 MHz           |
| <b>Passband Return Loss:</b>     | 15 dB min         | 15 dB min         |
| <b>Passband Insertion Loss:</b>  | 3.0 dB max        | 3.0 dB max        |
| <b>Passband Ripple:</b>          | 0.5 dB max        | 0.5 dB max        |
| <b>Input / Output Impedance:</b> | 50 Ohms           | 50 Ohms           |
| <b>Isolation:</b>                | 40 dB min         | 40 dB min         |
| <b>Power Handling:</b>           | 1.5 W max         | 1.5 W max         |

| <u>Mechanical</u>       |                  |
|-------------------------|------------------|
| <b>Mounting Method:</b> | SMT              |
| <b>Dimensions:</b>      | 40.5 x 12 x 8 mm |

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

This product is RoHS compliant.

### Outline Drawing:

