



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

836.5-881.5 MHz Ceramic Duplexer

Part Number: AM836-881D1109



| <u>Characteristics</u> | <u>Band 1</u> | <u>Band 2</u> |
|----------------------------------|---------------|---------------|
| Passband: | 824-849 MHz | 869-894 MHz |
| Bandwidth: | Fo ± 12.5 MHz | Fo ± 12.5 MHz |
| Passband Return Loss: | 12 dB min | 12 dB min |
| Passband Insertion Loss: | 3.0 dB max | 3.0 dB max |
| Passband Ripple: | 1.0 dB max | 1.0 dB max |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Isolation: | 50 dB min | 55 dB min |
| Power Handling: | 3 W | 3 W |

| <u>Mechanical</u> | |
|-------------------------|---------------------|
| Mounting Method: | SMT |
| Dimensions: | 42.9 x 40.95 x 9 mm |

| <u>Environmental</u> | |
|-------------------------------|------------------|
| Operating Temperature: | -20 to +70 deg.C |
| Storage Temperature: | -50 to +90 deg.C |

This product is RoHs compliant.

Outline Drawing:

