



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2312/2357 MHz Ceramic Duplexer

Part Number: AM2312-2357D1019



| <u>Characteristics</u> | <u>Band 1</u> | <u>Band 2</u> |
|----------------------------------|---------------|---------------|
| Passband: | 2310-2315 MHz | 2355-2360 MHz |
| Bandwidth: | Fo ± 2.5 MHz | Fo ± 2.5 MHz |
| Passband Return Loss: | 14 min | 14 min |
| Passband Insertion Loss: | 2.5 dB max | 2.5 dB max |
| Passband Ripple: | 1.5 dB max | 1.5 dB max |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Isolation: | 30 W | 30 W |
| Power Handling: | 3 W | 3 W |

| <u>Mechanical</u> | |
|-------------------------|------------------|
| Mounting Method: | SMT |
| Dimensions: | 40.5 x 15 x 8 mm |

| <u>Environmental</u> | |
|-------------------------------|------------------|
| Operating Temperature: | -20 to +60 deg.C |
| Storage Temperature: | -50 to +90 deg.C |

This product is RoHs compliant.

Outline Drawing:

