ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# 2000/2180 MHz Ceramic Duplexer

# Part Number: AM2000-2180D1085

ISO 9001 REGISTERED FIRM

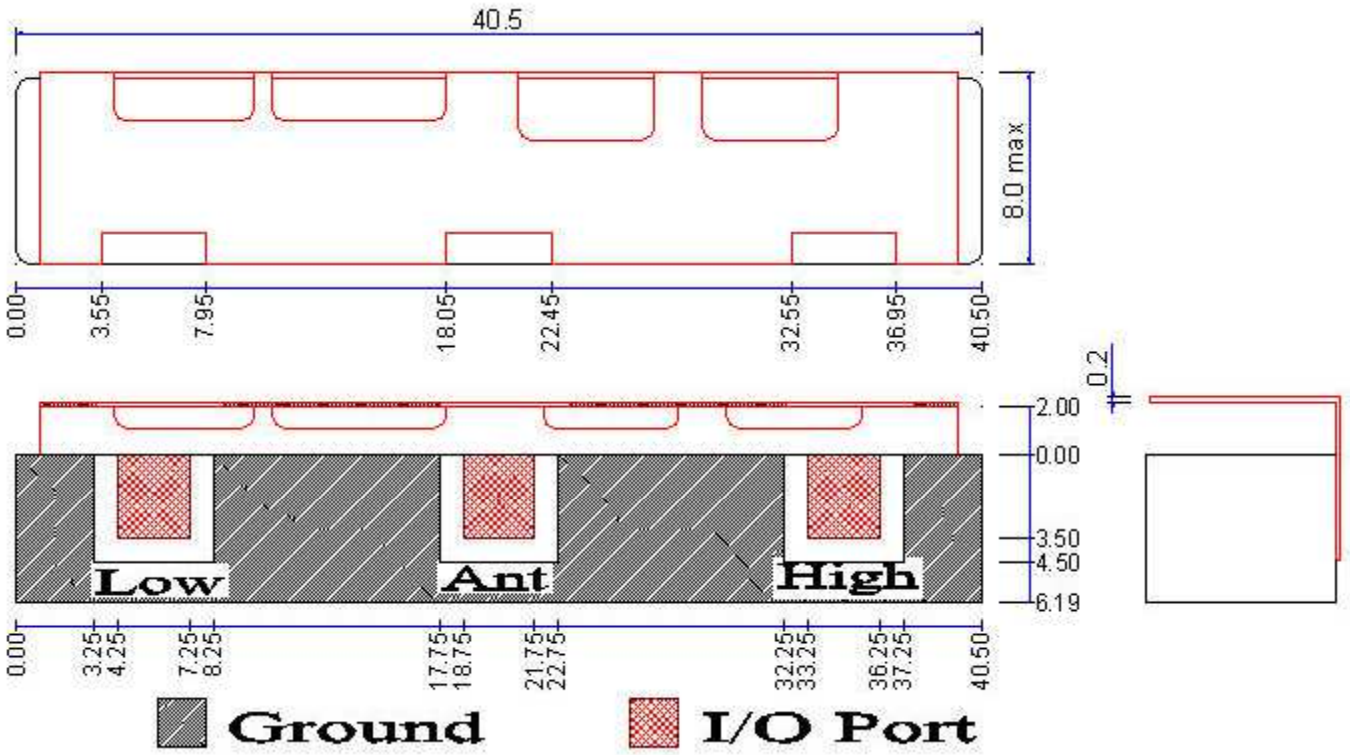
| Characteristics | Band 1 | Band 2 |
|---|---|---|
| **Passband:** | 1980-2020 MHz | 2160-2200 MHz |
| **Bandwidth:** | 40 MHz | 40 MHz |
| **Passband Return Loss:** | 10 min | 10 min |
| **Passband Insertion Loss:** | 1.5 dB max | 1.5 dB max |
| **Passband Ripple:** | 0.5 dB max | 0.5 dB max |
| **Input / Output Impedance:** | 50 Ohms | 50 Ohms |
| **Isolation:** | 50 dB min | 50 dB min |
| **Power Handling:** | 4 W | 4 W |

| Mechanical | |
|---|---|
| **Mounting Method:** | SMT |
| **Dimensions:** | 40.5 x 8 x 6.19 mm |

| Environmental | |
|---|---|
| **Operating Temperature:** | -20 to +75 deg.C |
| **Storage Temperature:** | -50 to +90 deg.C |

**This product is RoHs compliant.**

## Outline Drawing:





70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

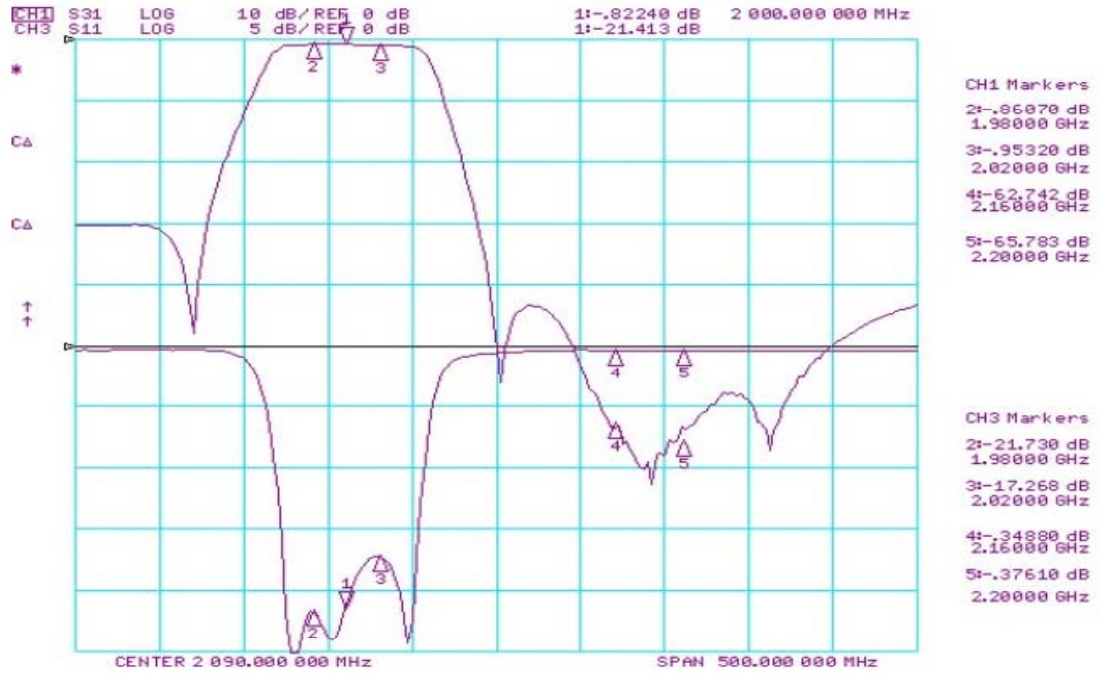
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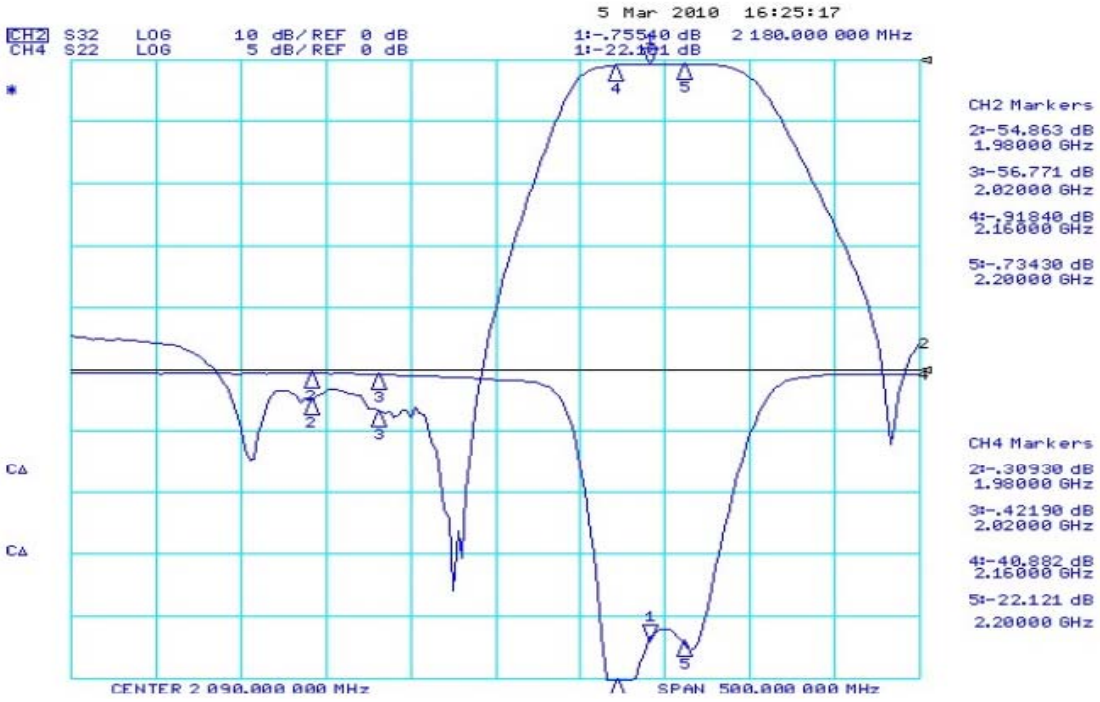
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## Response Plot:




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