DATA SHEET

10-D10E6-OS1

Frequency: Shown as below AISG by pass: All Pass

DIPLEXER

Т

Power Rating: 150W IM3: <-160 dBc

Connector: 4.3-10 Female Usage: Indoor & Outdoor

Product Picture



OVERVIEW

BRIDGE COMBINERS are used to combine two different system signals and output signal from com port. The combiners are integrated with technology to enhance the low PIM, isolation and other key parameters.

KEY FEATURES

- Available in various DC/AISG by pass configurations
- N, Din 4.3-10 connectors, available upon request •
- Single or twin type available

ORDERING INFORMATION

TECHNICAL DATA



| Electrical Specifications | | | |
|---------------------------|--------|-----------------------------|--|
| Frequency Range | Band 1 | 2500-2540 MHz/2620-2660 MHz | |
| | Band 2 | 2575-2595 MHz | |
| Insertion loss | Port 1 | ≤ 0.8 dB | |
| | Port 2 | ≤ 0.8 dB | |
| Isolation | Port 1 | ≥ 55dB | |
| | Port 2 | ≥ 55dB | |
| VSWR/ Return loss | | ≤1.21/-20.5 dB | |
| PIM : IM3 | | ≤ -160 dBc | |
| DC/AISG by pass | | All Pass | |
| Power Rating | | 150W | |
| Impedance | | 50Ω | |

Disclaimer All images are for reference purposes only

Revised: B.1.1

Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, accuracy and completeness is not guaranteed. Bridge Components holds the right to change the product specifications without notice.

DATA SHEET

10-D10E6-OS1

DIPLEXER



Frequency Port 1:2500-2540/2620-2660, Port 2:2575-2595 MHz Power Rating: 150W AISG by pass: All Pass

IM3: <-160 dBc

Connector: 4.3-10 Female Usage: Indoor & Outdoor

| Mechanical Specifications | | |
|---------------------------|-------------------|--|
| Dimensions | 301 x 147 x 48 mm | |
| Weight | 2.86kg | |
| Color | Gray | |

| Environmental Specifications | | |
|------------------------------|------------------------|--|
| Temperature | -45°C~+85°C | |
| Humidity | ≤95% | |
| Lighting Protection | TBD | |
| IP Rating | IP67, Indoor & Outdoor | |

| Installation Specifications | | |
|-----------------------------|---------------|--|
| Installation Method | Wall Mounting | |
| Pole Diameter | N/A | |

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