**ITEM** | **SPECIFICATIONS**
--- | ---
Frequency(MHz) | 2496~2568
Insertion Loss(dB) | 1.0 Max
Ripple(dB) | 0.75 Max

- **Rejection(dB)**
  - 20 Min@1~2473Mhz
  - 100 Min@1500~1600Mhz
  - 20 Min@2710~12750Mhz
  - 74 Min@824~2025Mhz
  - 45 Min@2618~2690Mhz
  - 38 Min@4992~5380Mhz
  - 38 Min@7488~8070Mhz
  - 38 Min@9884~10760Mhz
  - 38 Min@12480~13450Mhz
  - 38 Min@14976~16140Mhz
  - 38 Min@17472~1830Mhz
  - 38 Min@19968~21520Mhz

- **Return Loss(dB)** | 18Min
- **Impedance(Ω)** | 50
- **Group Delay(ns)** | 40Max
- **PIM(dBc)** | 140Max@2*43dBm
- **Power(W)**
  - OFDM RMS power of 50W and peak power of 400W due to PAPR of 10dB
- **Temperature(℃)** | -40~+85
- **Lightening Surge**
  - Max 6kv Pulsed
- **Connector**
  - Din 4.1/9.5 Female(4 holes)
- **Water proof**
  - IP67
- **Weight(kg)** | 1.4Max
- **Notes**

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**JQL Electronic Inc**

**MATERIAL:**

**DWG NO:**

JFCB2496T2568DF

**SURFACE TREATMENT:**

Painted RAL9002

**DESCRIPTION:**

FILTER

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**RoHS COMPLIANCE**

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**DHG**

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**Document No. QR4-700-T-003**

**REV.** A/0

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<td>10.15.2015</td>
<td>David</td>
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JQL Electronic Inc

MATERIAL: JFCB2496T2568DF

SURFACE TREATMENT: Painted RAL9002

DESCRIPTION: FILTER

Document No. QR4-700-T-003
REV. A/0

REV. DESCRIPTION REVISER DATE APPROVED
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