

WVC-2072.5B-95M10

Product Feature

- High Reliability
- RoHS Compliant
- 2025~2120MHz Band System

Electrical Specifications

| | |
|--------------------------------|--|
| Frequency Range | 2025MHz ~ 2120MHz |
| Center Frequency | Fc = 2072.5MHz |
| Operating Bandwidth | 95MHz |
| Passband Insertion Loss | 0.35dB Typ. 0.45dB Max |
| VSWR | 1.25 : 1 Max |
| Rejection | 70dBc Min @ 2200MHz to 2300MHz 60dBc Min @ 2300MHz to 16GHz |
| Passband Phase Traction | ±5° Max unit to unit from "Golden Standard" |
| Power Handling | 750W CW Max @ average |
| In/Out Impedance | 50 Ohms Nominal |

Environmental Specifications

| | |
|------------------------------------|----------------|
| Operating Temperature Range | -20°C to +70°C |
| IP | IP65 |

Mechanical Specifications

| | |
|---------------------------|---|
| Dimension | 156.0 x 156.0 x 50.0 (Unit : mm) 6.142 x 6.142 x 1.969 [Unit : inch] |
| Mounting Points | See Outline Drawing |
| RF Connector | Input Port : N Female Connector Output Port : N Female Connector |
| Connector Position | See Outline Drawing |
| Finish | Black Color Epoxy Coating |

Cavity BPF

Outline Drawing

