

WVC-780.5B-45M03A

Product Feature

- High Reliability
- RoHS Compliant
- for Band 28 System

Electrical Specifications

Frequency Range	DL: 758MHz ~ 803MHz
Insertion Loss	1.0dB Max.
Ripple	0.6dB Max.
Return Loss	20dB Min.
Attenuation	55dB Min.@ UL:703MHz~748MHz 45dB Min.@ 824MHz~ 849MHz 55dB @849MHz~2.7GHz
Power	250W CW Max.
PIM	-155dBc Min. @ 43dBm 2-tones
In/Out Impedance	50 Ohms nominal

Environmental Specifications

Operating Temperature Range	-10°C to +65°C, IP67
Humidity	95%
Lightening Protection	Comply with IEC 61000-4-5; ±5kA, 8/20 μ s
MTBF	≥500,000 hours

Mechanical Specifications

Dimension	130.0 x 160.0 x 69.0 (Unit: mm)
RF Connector	7/16 Din Female Connector
Mounting	Wall and pole Mount
Weight	About 3.5kg Max.
Finish	Gray color Powder coating

Cavity BPF

Outline Drawing

