F112CMS5



FlexTwist® Flexible Twist for WR112, 7.05–10.0 GHz, with interface types CPR112G and UBR84, 1200 mm

Rectangular waveguide, flexible twist

FlexTwist®

Flexible Twist CPR112G

1200 mm | 47.244 in

WR112 | WG15 | R84

UBR84

Product	Classification

Product Type Product Brand General Specifications

Component Interface Interface 2

Dimensions

Length Waveguide Size

Electrical Specifications

Attenuation	0.4 dB/m 0.122 dB/ft
Average Power	1260 W
Operating Frequency Band	7.05 – 10.0 GHz
Peak Power	315 kW
VSWR	1.13

Mechanical Specifications

Minimum Bend Radius, Multiple Bends (E Plane)	76 mm 2.992 in
Minimum Bend Radius, Multiple Bends (H Plane)	152 mm 5.984 in
Maximum Twist	264 °/m 80.467 °/ft
Pressurization, maximum	0.241 N/mm² 35 psi

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Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



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