F112CHS2



FlexTwist® Flexible Twist for WR112, 7.05–10.0 GHz, with interface types CPR112G and PDR84, 600 mm

Product Classification Rectangular waveguide, flexible twist Product Type **Product Brand** FlexTwist® General Specifications Flexible Twist Component Interface CPR112G Interface 2 PDR84 Dimensions Length 600 mm | 23.622 in Waveguide Size WR112 | WG15 | R84 **Electrical Specifications** 0.4 dB/m | 0.122 dB/ft Attenuation 1260 W Average Power **Operating Frequency Band** 7.05 - 10.0 GHz **Peak Power** 315 kW VSWR 1.1 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 264 °/m | 80.467 °/ft Maximum Twist 0.241 N/mm² | 35 psi Pressurization, maximum

Regulatory Compliance/Certifications

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Agency

CHINA-ROHS

ISO 9001:2015

ROHS

UK-ROHS



Classification	
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Above maximum concentration value

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

Compliant/Exempted

Compliant/Exempted



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