

F112MMS2



FlexTwist® Flexible Twist for WR112, 7.05–10.0 GHz, with interface types UBR84 and UBR84, 600 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	UBR84
Interface 2	UBR84

Dimensions

Length	600 mm 23.622 in
Waveguide Size	WR112 WG15 R84

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	1.1

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
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