## F112BBS5



# FlexTwist® Flexible Twist for WR112, 7.05–10.0 GHz, with interface types UG-51/U and UG-51/U, 1200 mm

#### Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UG-51/U
Interface 2	UG-51/U
Dimensions	
Length	1200 mm   47.244 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	1.13
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

### Regulatory Compliance/Certifications

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#### Agency

CHINA-ROHS

ISO 9001:2015

ROHS

UK-ROHS



Above maximum concentration value

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

Compliant/Exempted

Compliant/Exempted



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