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 (F Plane)	76 mm 2 992 in	

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	
CHINA-ROHS	

Classification

5,	
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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