F042BBS5



Product Classification

FlexTwist® Flexible Twist for WR42, 17.7–26.5 GHz, with interface types UG-595/U and UG-595/U, 1200 mm

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UG-595/U
Interface 2	UG-595/U
Dimensions	
Length	1200 mm 47.244 in
Waveguide Size	WR42 WG20 R220
Electrical Specifications	
Attenuation	2.62 dB/m 0.799 dB/ft
Average Power	100 W
Operating Frequency Band	17.7 – 26.5 GHz
Peak Power	39 kW
VSWR	1.35
Mechanical Specifications	
Minimum Bend Radius, Multiple Bends (E Plane)	38 mm 1.496 in
Minimum Bend Radius, Multiple Bends (H Plane)	76 mm 2.992 in
Maximum Twist	510 °/m 155.448 °/ft
Pressurization, maximum	0.31 N/mm² 45 psi

Page 1 of 2

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Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

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



Page 2 of 2

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