F028BBS1



FlexTwist® Flexible Twist for WR28, 26.5–40.1 GHz, with interface types UG-599/U and UG-599/U, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UG-599/U
Interface 2	UG-599/U
Dimensions	
Length	300 mm 11.811 in
Waveguide Size	WR28 WG22 R320
Electrical Specifications	
Attenuation	3.28 dB/m 1 dB/ft
Average Power	75 W
Operating Frequency Band	26.5 – 40.1 GHz
Peak Power	20 kW
VSWR	1.3
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
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Pressurization, maximum

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0.31 N/mm² | 45 psi

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS ISO 9001:2015

ROHS

1.0110

UK-ROHS



Above maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant/Exempted Compliant/Exempted

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