FO28BBA3

FlexTwist® Flexible Twist for WR28, 37.0–40.0 GHz, with interface types UG-599/U and UG-599/U, 900 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	900 mm | 35.433 in
Waveguide Size	WR28 | WG22 | R320

Electrical Specifications

Attenuation	3.28 dB/m | 1 dB/ft
Average Power	75 W
Operating Frequency Band	37.0 – 40.0 GHz
Peak Power	20 kW
VSWR	1.2

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

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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted