

F229HHA2



FlexTwist® Flexible Twist for WR229, 3.54–4.2 GHz, with interface types PDR40 and PDR40, 600 mm

OBSOLETE

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	PDR40
Interface 2	PDR40

Dimensions

Length	600 mm 23.622 in
Waveguide Size	WR229 WG11 R40

Electrical Specifications

Attenuation	0.13 dB/m 0.04 dB/ft
Average Power	4000 W
Operating Frequency Band	3.54 – 4.2 GHz
Peak Power	1550 kW
VSWR	1.03

Mechanical Specifications

Minimum Bend Radius, Multiple Bends (E Plane)	165 mm 6.496 in
Minimum Bend Radius, Multiple Bends (H Plane)	330 mm 12.992 in
Maximum Twist	132 °/m 40.234 °/ft
Pressurization, maximum	0.207 N/mm ² 30 psi

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Regulatory Compliance/Certifications

Agency

ISO 9001:2015

**Classification**

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