F229HHA3



FlexTwist® Flexible Twist for WR229, 3.54–4.2 GHz, with interface types PDR40 and PDR40, 900 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PDR40
Interface 2	PDR40
Dimensions	
Length	900 mm 35.433 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/mm² 30 psi

Regulatory Compliance/Certifications

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Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant

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