F229CCS3



FlexTwist® Flexible Twist for WR229, 3.3–4.9 GHz, with interface types CPR229G and CPR229G, 900 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	CPR229G
Interface 2	CPR229G
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	3.3 – 4.9 GHz
Peak Power	1550 kW
VSWR	1.1
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

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0.207 N/mm² | 30 psi



Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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