F187CCA1



FlexTwist® Flexible Twist for WR187, 4.4–5.0 GHz, with interface types CPR187G and CPR187G, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	CPR187G
Interface 2	CPR187G
Dimensions	
Length	300 mm 11.811 in
Waveguide Size	WR187 WG12 R48
Electrical Specifications	
Attenuation	0.17 dB/m 0.052 dB/ft
Average Power	3000 W
Operating Frequency Band	4.4 – 5.0 GHz
Peak Power	1250 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	165 °/m 50.292 °/ft

Pressurization, maximum

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0.207 N/mm² | 30 psi



Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015

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

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