F075KHS3



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PBR120 and PDR120, 900 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PBR120
Interface 2	PDR120
Dimensions	
Length	900 mm 35.433 in
Waveguide Size	WR75 WG17 R120
Electrical Specifications	
Attenuation	0.59 dB/m 0.18 dB/ft
Average Power	750 W
Operating Frequency Band	10.0 – 15.0 GHz
Peak Power	140 kW
VSWR	1.1
Mechanical Specifications	
Minimum Bend Radius, Multiple Bends (E Plane)	64 mm 2.52 in
Minimum Bend Radius, Multiple Bends (H Plane)	115 mm 4.528 in
Maximum Twist	360 °/m 109.728 °/ft

Pressurization, maximum

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0.31 N/mm² | 45 psi

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015

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

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