F075HKS3



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

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PDR120
Interface 2	PBR120
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/mm<sup>2</sup> | 45 psi



## Regulatory Compliance/Certifications

## Agency

## Classification

CHINA-ROHS

ISO 9001:2015

ROHS

UK-ROHS



Above maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant/Exempted Compliant/Exempted

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