## F062HKS5



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types PDR140 and PBR140, 1200 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PDR140
Interface 2	PBR140
Dimensions	
Length	1200 mm   47.244 in
Waveguide Size	WR62   WG18   R140
Electrical Specifications	
Attenuation	0.99 dB/m   0.302 dB/ft
Average Power	400 W
Operating Frequency Band	12.4 – 18.0 GHz
Peak Power	100 kW
VSWR	1.3
Mechanical Specifications	
Minimum Bend Radius, Multiple Bends (E Plane)	52 mm   2.047 in
Minimum Bend Radius, Multiple Bends (H Plane)	102 mm   4.016 in
Maximum Twist	445 °/m   135.636 °/ft

Pressurization, maximum

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0.31 N/mm<sup>2</sup> | 45 psi

## Regulatory Compliance/Certifications

## Agency Classification

ISO 9001:2015

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

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