## F062HLS5



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types PDR140 and UDR140, 1200 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PDR140
Interface 2	UDR140
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	
Mechanical Specifications Minimum Bend Radius, Multiple Bends (E Plane)	52 mm   2.047 in
·	52 mm   2.047 in 102 mm   4.016 in

Pressurization, maximum

Page 1 of 2



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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

Page 2 of 2



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