F062BBS3



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types UG-419/U and UG-419/U, 900 mm

1.1

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UG-419/U
Interface 2	UG-419/U
Dimensions	
Length	900 mm 35.433 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

Mechanical Specifications

VSWR

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	0.31 N/mm² 45 psi

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Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

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



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