F062MMS1



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types UBR140 and UBR140, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UBR140
Interface 2	UBR140
Dimensions	
Length	300 mm 11.811 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	1.1
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/mm² | 45 psi



Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS
ISO 9001:2015

130 9001.2

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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