F062BMS3



FlexTwist® Flexible Twist for WR62, 12.4–18.0 GHz, with interface types UG-419/U and UBR140, 900 mm

Rectangular waveguide, flexible twist

FlexTwist®

Flexible Twist

900 mm | 35.433 in

WR62 | WG18 | R140

UG-419/U

UBR140

Product Type
Product Brand

General Specifications

Product Classification

Component Interface Interface 2

Dimensions

Length Waveguide Size

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	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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