

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	0.31 N/mm ² 45 psi

Regulatory Compliance/Certifications

F062MMS1

Agency

CHINA-ROHS

ISO 9001:2015

ROHS

UK-ROHS

Classification

Above maximum concentration value

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

Compliant/Exempted

Compliant

