

F034MMS2



FlexTwist® Flexible Twist for WR34, 22.0–33.0 GHz, with interface types UBR260 and UBR260, 600 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	UBR260
Interface 2	UBR260

Dimensions

Length	600 mm 23.622 in
Waveguide Size	WR34 WG21 R260

Electrical Specifications

Attenuation	2.95 dB/m 0.899 dB/ft
Average Power	75 W
Operating Frequency Band	22.0 – 33.0 GHz
Peak Power	20 kW
VSWR	1.2

Mechanical Specifications

Minimum Bend Radius, Multiple Bends (E Plane)	38 mm 1.496 in
Minimum Bend Radius, Multiple Bends (H Plane)	76 mm 2.992 in
Maximum Twist	510 °/m 155.448 °/ft
Pressurization, maximum	0.31 N/mm ² 45 psi

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Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

Above maximum concentration value

ISO 9001:2015

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

ROHS

Compliant/Exempted

UK-ROHS

Compliant/Exempted

