

F034MMS1



FlexTwist® Flexible Twist for WR34, 22.0–33.0 GHz, with interface types UBR260 and UBR260, 300 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	UBR260
Interface 2	UBR260

Dimensions

Length	300 mm 11.811 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/mm² 45 psi

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system