

F034KMS1



FlexTwist® Flexible Twist for WR34, 22.0–33.0 GHz, with interface types PBR260 and UBR260, 300 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	PBR260
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/mm ² 45 psi

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

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