

F034KKS5



FlexTwist® Flexible Twist for WR34, 22.0–33.0 GHz, with interface types PBR260 and PBR260, 1200 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	PBR260
Interface 2	PBR260

Dimensions

Length	1200 mm 47.244 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	1.25

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

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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

