F028KMA1



FlexTwist® Flexible Twist for WR28, 37.0–40.0 GHz, with interface types PBR320 and UBR320, 300 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PBR320
Interface 2	UBR320
Dimensions	
Length	300 mm 11.811 in
Waveguide Size	WR28 WG22 R320
Electrical Specifications	
Attenuation	3.28 dB/m 1 dB/ft
Average Power	75 W
Operating Frequency Band	37.0 – 40.0 GHz
Peak Power	20 kW
VSWR	1.18
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 Turiat	E10 °/m 1EE 110 °/ft

 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
ISO 9001:2015

130 9001.2

ROHS

UK-ROHS



Above maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant/Exempted Compliant/Exempted





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