

F028MMA3



FlexTwist® Flexible Twist for WR28, 37.0–40.0 GHz, with interface types UBR320 and UBR320, 900 mm

Product Classification

Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®

General Specifications

Component	Flexible Twist
Interface	UBR320
Interface 2	UBR320

Dimensions

Length	900 mm 35.433 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	1.2

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

F028MMA3

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

Below maximum concentration value

ISO 9001:2015

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

ROHS

Compliant

UK-ROHS

Compliant

