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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