F028KMS5



FlexTwist® Flexible Twist for WR28, 26.5–40.1 GHz, with interface types PBR320 and UBR320, 1200 mm

Product Classification

| Product Type | Rectangular waveguide, flexible twist |
|---|---------------------------------------|
| Product Brand | FlexTwist® |
| General Specifications | |
| Component | Flexible Twist |
| Interface | PBR320 |
| Interface 2 | UBR320 |
| Dimensions | |
| Length | 1200 mm 47.244 in |
| Waveguide Size | WR28 WG22 R320 |
| Electrical Specifications | |
| Attenuation | 3.28 dB/m 1 dB/ft |
| Average Power | 75 W |
| Operating Frequency Band | 26.5 – 40.1 GHz |
| Peak Power | 20 kW |
| VSWR | 1.3 |
| 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 |

Regulatory Compliance/Certifications

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Agency

CHINA-ROHS

ISO 9001:2015

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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