F137HHB2



FlexTwist® Flexible Twist for WR137, 6.425–7.125 GHz, with interface types PDR70 and PDR70, 600 mm

| Product Classification | |
|-----------------------------------------------|---------------------------------------|
| Product Type | Rectangular waveguide, flexible twist |
| Product Brand | FlexTwist® |
| General Specifications | |
| Component | Flexible Twist |
| Interface | PDR70 |
| Interface 2 | PDR70 |
| Dimensions | |
| Length | 600 mm 23.622 in |
| Waveguide Size | WR137 WG14 R70 |
| Electrical Specifications | |
| Attenuation | 0.3 dB/m 0.091 dB/ft |
| Average Power | 2000 W |
| Operating Frequency Band | 6.425 – 7.125 GHz |
| Peak Power | 500 kW |
| VSWR | 1.03 |
| Mechanical Specifications | |
| Minimum Bend Radius, Multiple Bends (E Plane) | 102 mm 4.016 in |
| Minimum Bend Radius, Multiple Bends (H Plane) | 204 mm 8.031 in |
| Maximum Twist | 214 °/m 65.227 °/ft |

Pressurization, maximum

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0.207 N/mm² | 30 psi

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015

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

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