F137HHC3



FlexTwist® Flexible Twist for WR137, 7.125–7.75 GHz, with interface types PDR70 and PDR70, 900 mm

Rectangular waveguide, flexible twist

FlexTwist®

Product Classification	
Product Type	

Product Brand

General Specifications

Component	Flexible Twist
Interface	PDR70
Interface 2	PDR70
Dimensions	
Length	900 mm 35.433 in
Waveguide Size	WR137 WG14 R70
Electrical Specifications	
Attenuation	0.3 dB/m 0.091 dB/ft
Average Power	2000 W
Operating Frequency Band	7.125 – 7.75 GHz
Peak Power	500 kW
VSWR	1.03
Mechanical Specifications	
Minimum Band Badiua, Multiple Banda (E Dlana)	102 mm 1016 in

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	0.207 N/mm² 30 psi

Page 1 of 2

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Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

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



Page 2 of 2

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