

Product Specifications



F112HKB3

Flexible Twist for WR112, 7.725–8.5 GHz, with interface types PDR84 and PBR84, 900 mm



CHARACTERISTICS

Electrical Specifications

Operating Frequency Band	7.725 – 8.5 GHz
Attenuation	0.40 db/m 0.12 db/ft
Average Power	1260 W
Peak Power	315.0 kW
VSWR	1.03

General Specifications

Component	Flexible Twist
Waveguide Size	WR112 WG15 R84
Interface	PDR84
Interface 2	PBR84
Length	900 mm 35 in

Mechanical Specifications

Maximum Twist	264.00 °/m 80.00 °/ft
Minimum Bend Radius, Multiple Bends (E Plane)	76.00 mm 3.00 in
Minimum Bend Radius, Multiple Bends (H Plane)	152.00 mm 6.00 in
Pressurization, maximum	35 psi 240 kPa

Component

Interface

Interface 2

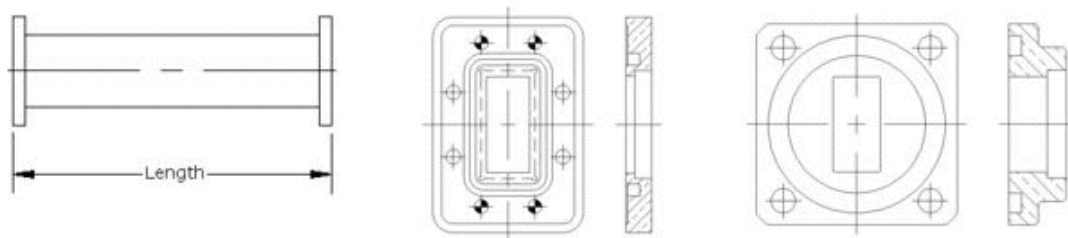
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Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC

China RoHS SJ/T 11364-2006

ISO 9001:2008

Classification

Compliant by Exemption

Above Maximum Concentration Value (MCV)

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

