1132SCM



Fixed-tuned PBR140 for elliptical waveguide 132

Elliptical waveguide connector

Product Classification					
Product Type					
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General Specifications

Attachment Method	Tab-flare Tool-flare
Body Style	Straight, fixed-tuned
Inner Contact Plating	Unplated
Interface	PBR140
Outer Contact Plating	Unplated
Pressurizable	Yes
Dimensions	
Width	53.34 mm 2.1 in
Length	73.66 mm 2.9 in
Transition Length	39.116 mm 1.54 in
Waveguide Size	WR62 WG18 R140

Electrical Specifications

Insertion Loss, typical	0.01 dB
Operating Frequency Band	14.0 – 15.35 GHz
Peak Power at Frequency, maximum	22.80 kW @ 14.70 GHz
Material Specifications	

Material Specifications

Material Type

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Brass

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Environmental Specifications

Operating Temperature	-55 °C to +85 °C (-67 °F to +185 °F)
Storage Temperature	-55 °C to +85 °C (-67 °F to +185 °F)

Packaging and Weights

Weight, net

0.7 kg | 1.543 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Insertion Loss, typical 0.05√⁻freq (GHz) (not applicable for elliptical waveguide)



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