1132SCM



Fixed-tuned PBR140 for elliptical waveguide 132

Product Classification	
Product Type	Elliptical waveguide connector
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 Type

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	
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

* Footnotes

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

Compliant

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