

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
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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.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

* Footnotes

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