1240SCM



Fixed-tuned PBR220 for elliptical waveguide 240

Elliptical waveguide connector

OBSOLETE

Product Classification

Product Type

General Specifications

Attachment Method	Tab-flare Tool-flare
Body Style	Straight, fixed-tuned
Inner Contact Plating	Unplated
Interface	PBR220
Outer Contact Plating	Unplated
Pressurizable	Yes
Dimensions	
Width	39.878 mm 1.57 in
Length	61.468 mm 2.42 in
Transition Length	33.02 mm 1.3 in
Waveguide Size	WR42 WG20 R220

Electrical Specifications

Insertion Loss, typical	0.01 dB
Operating Frequency Band	24.0 – 26.5 GHz
Peak Power at Frequency, maximum	9.10 kW @ 25.25 GHz

Material Specifications

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Material	Туре
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Brass

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

0.3 kg | 0.661 lb

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

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Regulatory Compliance/Certifications

Compliant

Agency

Classification

CHINA-ROHS ISO 9001:2015

REACH-SVHC



* Footnotes

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

Below maximum concentration value

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