137SE



Non-tunable CPR229G for elliptical waveguide 37

Product Classification	
Product Type	Elliptical waveguide connector
General Specifications	
Attachment Method	Tab-flare Tool-flare
Body Style	Straight, non-tunable
Inner Contact Plating	Unplated
Interface	CPR229G
Outer Contact Plating	Unplated
Pressurizable	Yes
Dimensions	
Width	117.602 mm 4.63 in
Length	165.608 mm 6.52 in
Transition Length	108.204 mm 4.26 in
Waveguide Size	WR229 WG11 R40
Electrical Specifications	
Insertion Loss, typical	0.01 dB
Operating Frequency Band	3.4 – 4.2 GHz
Peak Power at Frequency, maximum	309.00 kW @ 4.00 GHz
Material Specifications	
Material Terra	

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

3 kg | 6.614 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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