137SE



Fixed-tuned 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 Type	Brass	
Environmental Specifications		

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)

Page 1 of 2



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Packaging and Weights

Weight, net

3 kg | 6.614 lb

Regulatory Compliance/Certifications

AgencyClassificationCHINA-ROHSBelow maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.andrew.com/ProductComplianceROHSCompliantUK-ROHSCompliant

* Footnotes

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



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