# Non-tunable CPR284G for elliptical waveguide 28

OBSOLETE		
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	CPR284G	
Outer Contact Plating	Bright nickel over electroless nickel	
Pressurizable	Yes	
Dimensions		
Width	127 mm   5 in	
Length	322.326 mm   12.69 in	
Transition Length	254 mm   10 in	
Waveguide Size	WR284   WG10   R32	
Electrical Specifications		
Insertion Loss, typical	0.01 dB	
<b>Operating Frequency Band</b>	2.9 – 3.4 GHz	
Peak Power at Frequency, maximum	446.00 kW @ 3.20 GHz	
Material Specifications		
Material Type	Brass	
Environmental Specifications		
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Operating Temperature	-55 °C to +85 °C (-67 °F to +185 °F)
Storage Temperature	-55 °C to +85 °C (-67 °F to +185 °F)

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# 128AE

#### Packaging and Weights

Weight, net

3.3 kg | 7.275 lb

### Regulatory Compliance/Certifications

#### Classification

ISO 9001:2015

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



Agency

## \* Footnotes

**Insertion Loss, typical** 0.05√<sup>-</sup>freq (GHz) (not applicable for elliptical waveguide)

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