

## 2132SCM

**Fixed-tuned PBR120 for elliptical waveguide 132**

### General Specifications

Body Style	Straight, fixed-tuned
Interface	PBR120
Waveguide Size	WR75   WG17   R120
Brand	HELIAX®
Material Type	Brass

### Electrical Specifications

Operating Frequency Band	13.75 – 14.50 GHz
Insertion Loss, typical	0.01 dB
Peak Power, maximum	36.60 kW @ 14.70 GHz

### Mechanical Specifications

Attachment Method	Tab-flare   Tool-flare
Inner Contact Plating	Unplated
Outer Contact Plating	Unplated
Pressurizable	Yes

### Dimensions

Length	70.61 mm   2.78 in
Transition Length	36.32 mm   1.43 in
Weight	0.55 kg   1.21 lb
Width	52.32 mm   2.06 in

### 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)

### Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

#### \* Footnotes

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