

**1240SCM****Fixed-tuned PBR220 for elliptical waveguide 240**

## General Specifications

Body Style	Straight, fixed-tuned
Interface	PBR220
Waveguide Size	WR42   WG20   R220
Brand	HELIAX®
Material Type	Brass

## Electrical Specifications

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

## Mechanical Specifications

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

## Dimensions

Length	61.47 mm   2.42 in
Transition Length	33.02 mm   1.30 in
Weight	0.30 kg   0.66 lb
Width	39.88 mm   1.57 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
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system



1240SCM

POWERED BY



## \* Footnotes

Insertion Loss, typical     $0.05\sqrt{\text{freq (GHz)}}$  (not applicable for elliptical waveguide)