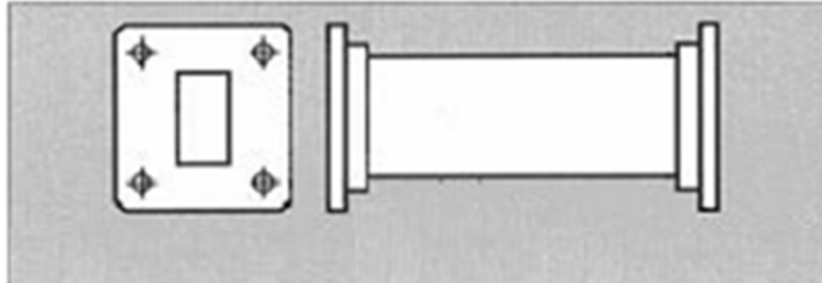


Waveguide Attenuator, 5.85-8.20 GHz WR137 Package, CPR137G Flange, 30dB Attenuation, 2 Watts CW



**Units: mm
Not to scale**

Order Examples: RWATTN-5.85-8.20-WR137-CPR137G-30d-2W-CW-e5

Description: (Waveguide Attenuator, 5.85-8.20 GHz, WR137 Package, CPR137G Flange, 30dB Attenuation, 2 Watts CW)

Specifications		Units
Operating Frequency Band	5.85-8.20	GHz
Waveguide	WR137	
Waveguide Flange	CPR137G	
Max VSWR	1.12:1	
Max Power	2	Watts CW
Material	Brass	
Finish	Black paint, unplated (preferred for brass / copper)	
Full Band Flatness	Nominal 10% attenuator value*	
Attenuation	30	dB
Overall Length [A]	241	mm

*Better flatness value can be achieved for narrow band application

Note:

These attenuators use a shaped lossy element attached to the waveguide wall, alternative materials can be used if higher power handling is required - please contact Raditek

Attenuation calibration accuracy better than ± 0.35 dB or $\pm 2.5\%$ (whichever is greater) at the centre frequency