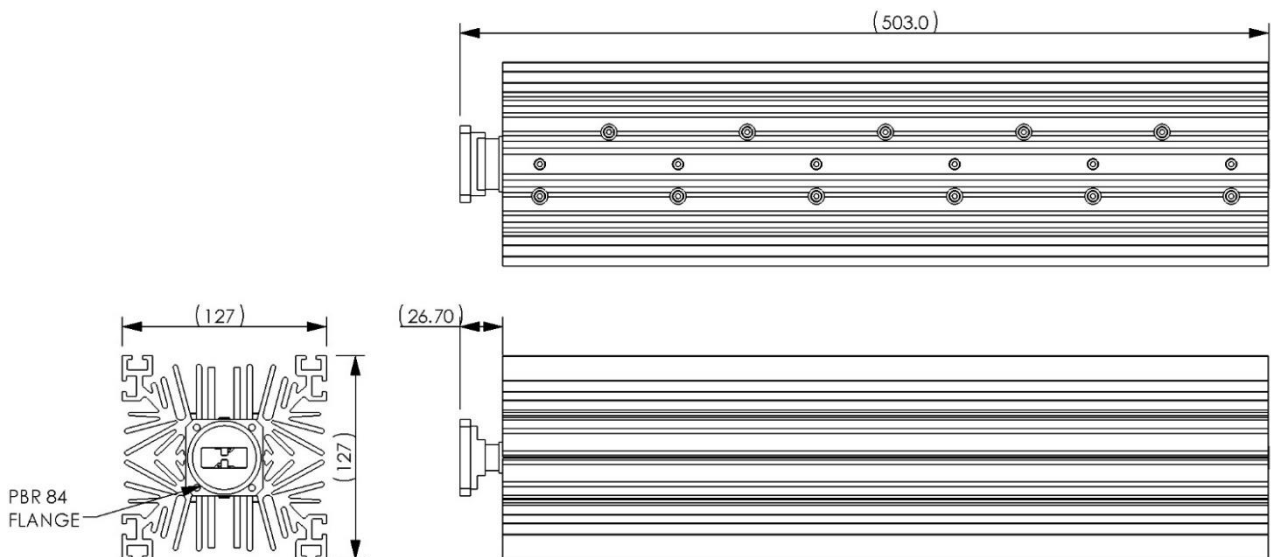


KEY FEATURES

Low VSWR across full band
High power up to 2.5kW CW
Low temperature increase at full power with natural convection
(in vertical position)
Low profile
Sealed up to 15 psi
Bespoke high power load.
Typical parameters for this unit are shown below, but other
design and flange types can be accommodated on request.



Key Specification

Model	000111
Passband	6.58-10 GHz
Passband Return Loss	>20dB
Power CW	2.50 kW

Environmental

Max Temp at Full Power	150 Deg. C
Pressurisation	15 PSI (Sealed)
Inside Finish	MIL-DTL-5541 Class 3 Aluminium Chromate

Mechanical

Housing	Aluminium
Flange	PBR 84
Weight	<8.7 Kg
RoHs	Compliant
Length	503 +/-1.00 mm

Note: All information is correct at date of issue. Specifications are subject to change without notice
Issued: 16/07/20
Revision: 01