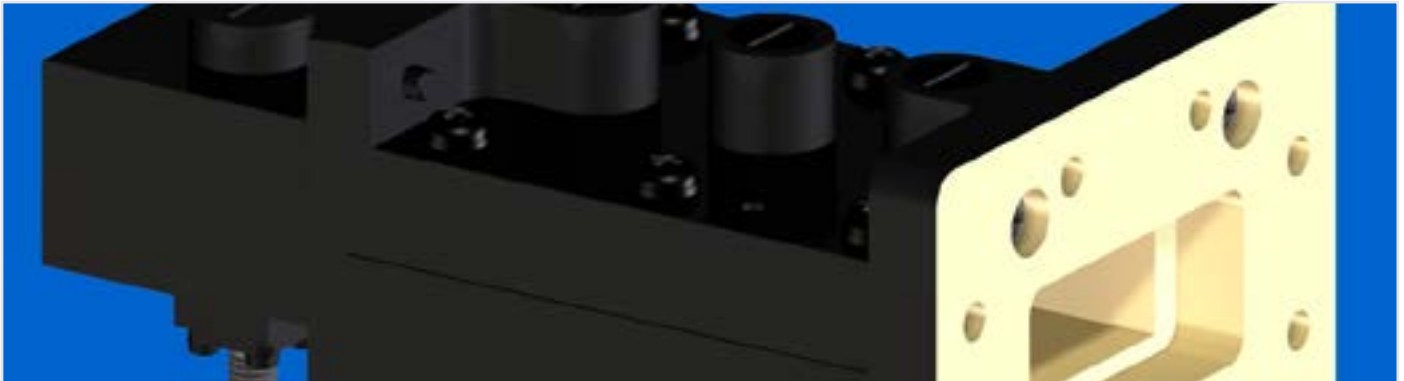


MALI-007213-000000

C-Band Waveguide Limiter



- High Reliability
- SMA Output
- European Manufacture
- High power handling
- Low insertion loss

Description

This C-Band waveguide limiter provides excellent protection from unwanted signals. It features an SMA output connector for ease of system integration.

Graphical Representation



RF Performance information

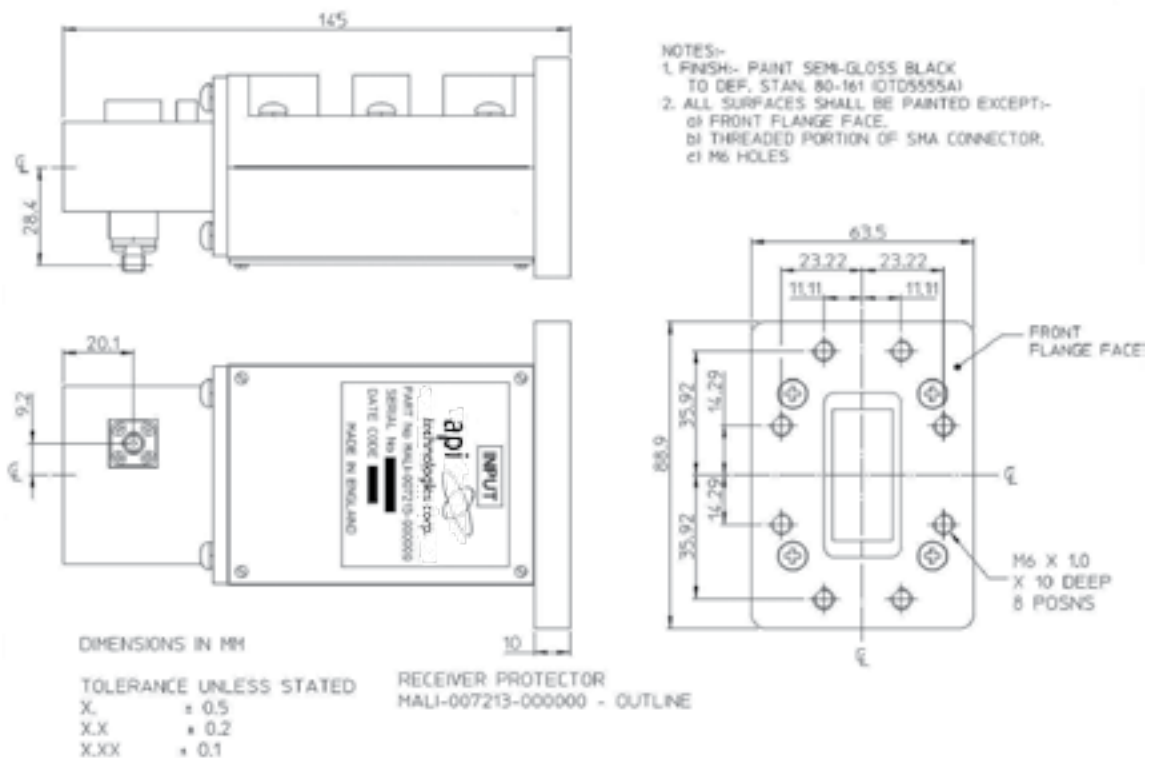
Parameter	Value			Units
	Min.	Typ.	Max.	
Frequency Band	5.2		5.8	GHz
Insertion Loss (Input power <= -10 dBm)			.6	dB
Normal Operating	Peak Power		1200	W
	Mean power		30	W
	Pulse width		15	µs
	Duty cycle	40:1		Ratio
Input / Output Return Loss (Input power <= -10 dBm)			1.38:1	Ratio
Flat Leakage			50	mW
Spike Leakage (RF rise time >= 15ns)			500	mW

(Applies over the frequency range, output and input characteristic impedance of stated waveguide.

Unless otherwise stated limits & conditions are indicated values.)

Environmental	
Operating Temperature	-30°C to +70°C
Storage Temperature	-55°C to +90°C
RF Connections	
Input (Flange as drawing)	WG12
Output	SMA Female

Mechanical Outline



Whilst every effort is made to ensure the accuracy of the information contained in this brochure, no responsibility can be accepted for any errors and/or omissions.

Descriptions and specifications of products are subject to change without notice.

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