

HXXF3581G Power Limiter

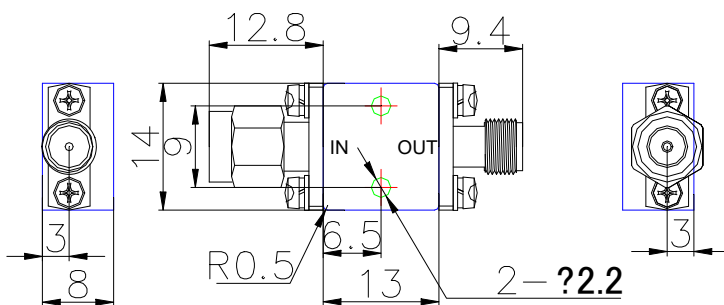
1. Description

ID	Items	Specifications
1-1	Type	Absorptive Power Limiter
1-2	Frequency Range	1~6GHz
1-3	Insertion Loss	≤0.5dB
1-4	Power Handling	≤43dBm CW Typical
1-5	Flat Leakage	≤16dBm Typical
1-6	VSWR	≤1.5
1-7	Impedance	50Ω
1-8	Input Connectors	SMA-M
1-9	Output Connectors	SMA-F

2. Environmental Specifications

ID	Items	Specifications
2-1	Operational Temperature	-40℃ ~ +70℃
2-2	Storage Temperature	-55℃ ~ +85℃

3. Outline Drawing

ID	Items	Specifications
3-1	Outline Drawing	Unit: mm
Tolerances:±0.1mm  The drawing shows three views of the power limiter. The top view is a side profile with dimensions: 12.8 (total length), 9.4 (output connector length), 14 (height), 6.5 (internal feature), 13 (distance from input to internal feature), and 2-?2.2 (two mounting holes). The bottom view shows the input and output connectors with dimensions: 3 (connector width), 8 (total width), and 3 (distance from center to mounting hole). The side view shows the input and output connectors with dimensions: 3 (connector width), 8 (total width), and 3 (distance from center to mounting hole). The drawing also indicates 'IN' and 'OUT' ports and a radius of R0.5.		
3-2	Material	Copper
3-3	Finished	Gold Plated
3-4	Weight	≤20g

NOTE: ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.