



Specifications

Electrical Specifications, TA = +25° C

Parameters	Min.	Typ.	Max.	Units
Frequency Range	9		11	GHz
Gain	35			dB
Gain Flatness		±2	±2.5	dB
Input VSWR			2.0:1	
Output VSWR			2.0:1	
Output Power For 1dB Compression (P-1dB)	40			dBm
RF Input Power (Max)			15	dBm
Outline Drawing Dimensions		84×52×67		mm
Impedance		50		Ohms
Input /Output Connectors		SMA-Female		
Finish		Conductive Oxidation		
Material		Aluminum		
Supply Current	Pin #	Description	Max.	
	FAN+	+28V	300	mA
	FAN-	+28V@GND		
	V-	-5V±0.1V	100	mA
	GND-	-5V@GND		
	V+	+8V±0.1V	9	A
	GND+	+8V@GND		

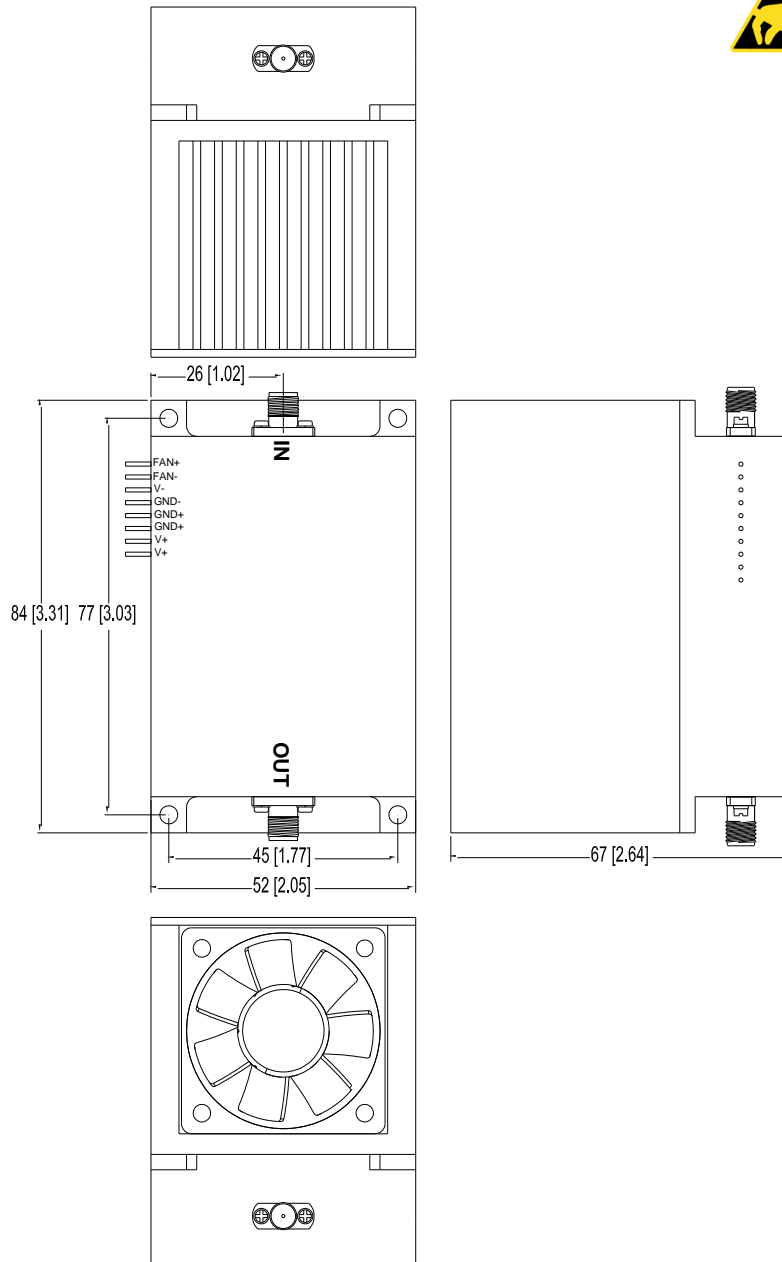
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Amwav reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

Outline Drawing:

Absolute Maximum Ratings	
Input RF power	15dBm
Operating Temperature	-40 ~ +55(°C)
Storage Temperature	-45 ~ +85(°C)



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE DEVICES



1. Dimensions are in mm [Inches]
2. Tolerances: Outline drawing: ± 0.2 [0.008]
Hole: ± 0.2 [0.008]



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Part No.

AWPA40-9-11GC1

Note:

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME

Scale
1:1

DWG No.

REV
C1