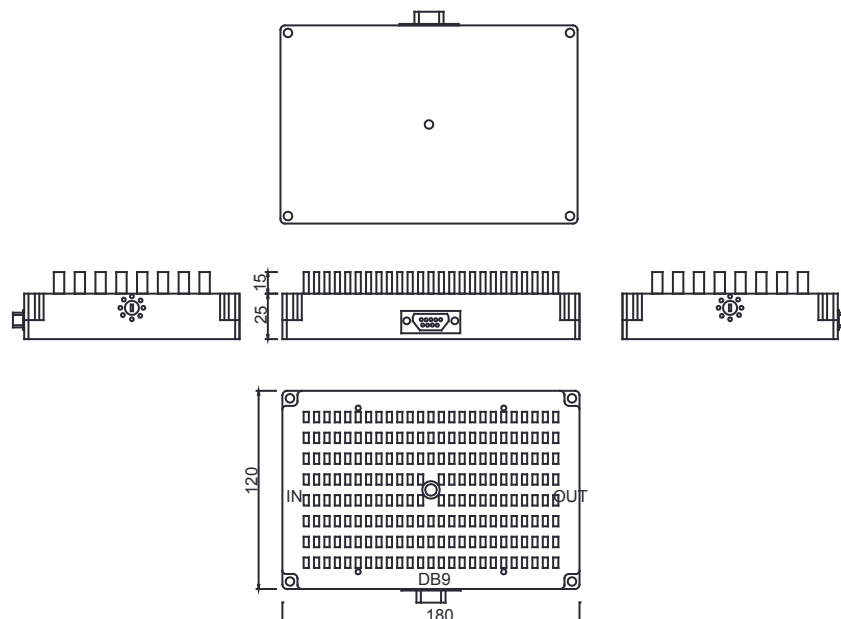



# MILLIMETER WAVE SOLID STATE HIGH POWER AMPLIFIER

OUTLINE DRAWING(mm):



## SPECIFICATIONS

Frequency:	18-26 GHz
Small Signal Gain:	30 dB
Output Power:	37 dBm
VSWR:	2:1
Input Voltage:	12V
Current(I <sub>d</sub> ):	3A
Current(under RF drive)	4.5A
Max Input Power	+20 dBm
Connectors (in/Output):	WR42
Weight:	1.5 Kilograms
Operating Temp:	-20C to +60C
Non-Operating Temp:	-40C to -85C

		2460 W. Ray Rd., Ste. 2 Chandler, AZ 85224	
		T. 480.890.1612 F. 480-890-2150	
Your Source for R/F And Microwave Components		sales@mesamicrowave.com www.mesamicrowave.com	
DESCRIPTION :		<b>HIGH POWER AMPLIFIER</b>	
MODEL NO. :		<b>MMCPA1826-3037</b>	
SIZE	CAGE CODE :	REV CODE :	
A	6LBG8		
SCALE : N / A		ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME	SHEET 1 OF 1