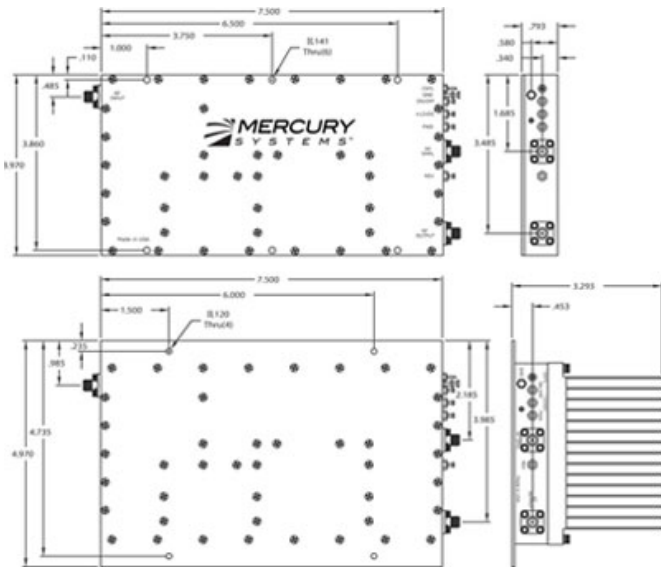
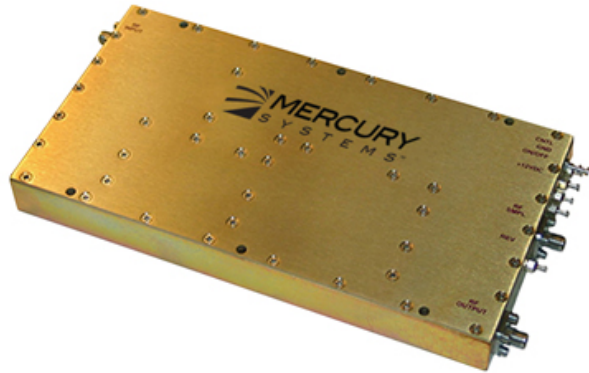


SPEC SHEET

SM3338-43

3300 MHz to 3800 MHz

POWER AMPLIFIERS



Specifications

	Min	Typ	Max	Unit
RF Frequency	3300		3800	MHz
P1dB Power Output	43	44		dBm
Linear Gain		55 ±1		dB
Gain Flatness Over Band		±1.5		dB
Gain Change Over Temp		±1		dB
Third Order Intercept (OIP3)		55		
Input Return Loss			-16	dB

Operating Characteristics

	Min	Typ	Max	Unit
Supply Voltage	11	12	13	VDC
Operating Current Draw		8.5	9	A

Pin Table

Pin	Value	Description
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Notes

Featured and Options

- Options:
 TTL on/off
 Fan
 Heatsink
 Features:
 Forward Power Detection

Environmental Ratings

	Min	Typ	Max	Unit
Storage Temperature	-40		85	°C
Operating Temperature	-20		85	°C
Automatic Shut Off Temp		90		°C
Operating Humidity		95%		
Operating Altitude		30000		Ft

Connectivity

RF Input Connector	SMA F
RF Output Connector	SMA F
Control/Monitoring Connector	Feedthrough Pins



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Specifications subject to change without notice

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