

SPEC SHEET

# SMTR3338-43L

## 3300 MHz to 3800 MHz

### POWER AMPLIFIERS

### Featured and Options Specifications

		Min	Typ	Max	Unit
Options:					
Features:	RF Frequency	3300		3800	MHz
<b>Environmental Ratings</b>	P1dB Power Output	36	43		dBm
	Linear Gain		37 ±1		dB
	Gain Flatness Over Band		±1		dB
	Gain Change Over Temp		±1		dB
	Third Order Intercept (OIP3)		N/A		dBm
	Input Return Loss			-14	dB
	Output Return Loss			-18	dB

	Min	Typ	Max	Unit
Operating Temperature	-10		70	°C

### Connectivity

RF Input Connector	SMA F
RF Output Connector	SMA F

### Operating Characteristics

	Min	Typ	Max	Unit
Supply Voltage	10	12	13	VDC
Operating Current Draw		4.5		A

### Pin Table

Pin	Value	Description
RADIO	+ 10 dBm (typical, adjustable per customer   requirement)	Input Connector (SMA-F)
ANT	+36 dBm burst power (802.16e)	Antenna Connector (SMA-F)
#NAME?	+12V	Supply Voltage
GND	---	Ground

### Notes

