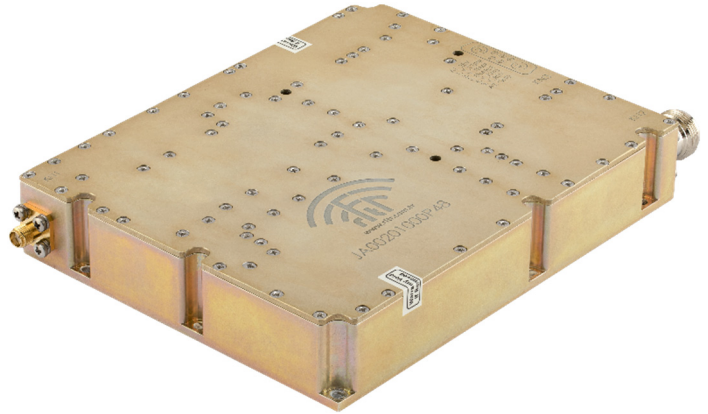




JA00201000P48; 20 - 1000 MHz 65W Amplifier

- Solid-state Class AB design
- MOS Transistors
- High reliability and ruggedness
- Ultra Small Dimensions & Ultra Light Weight
- Forward/Reflected Power Monitorings
- Temperature and Current Monitorings
- Enable Control

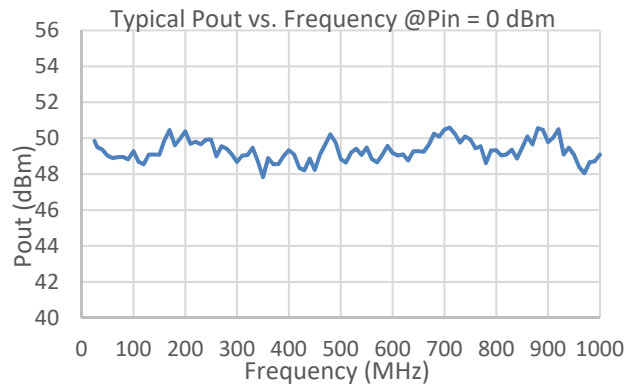


ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

Frequency:	20-1000 MHz
Output Power:	65 W CW
Nominal Gain:	48 dB
Gain Flatness:	± 2 dB
Input VSWR:	2:1 max.
Load VSWR for Survival:	∞:1 for 1 min.
DC Supply Voltage:	28 VDC
DC Current:	10 A Avg
Operating Case Temp.:	-40 °C to 85 °C
Storage Temperature:	-40 °C to 85 °C
Shock:	MIL-STD-810F/G
Vibration:	MIL-STD-810F/G

INTERFACES

RF Input:	SMA Female
RF Output:	N Female
7W2 COMBO:	A1) 28 VDC
	A2) GND
	1) Current
	2) Temperature
	3) Enable (Active Low)
	4) Forward Power
	5) Reverse Power



MECHANICAL SPECIFICATIONS

Size (mm) :	155 × 124 × 27
Weight :	840 gr.
Plating :	Yellow Chromate

