

VIDA products

engineering
the perfect wave



0.1 ~ 50 GHz System Amplifier

INTRODUCING THE

VPA-250

**Value Intrinsic Designed
Compact Amplifier with simple
“plug’n play” operation**

- Clean power and gain over 0.1~50 GHz
- Gain >25 dB (30 dBm saturated power output)
- A differential voltage proportional to output power, is externally provided.
- Universal Wall Mount 12VDC power included
- Woman Owned Small Business
- 3 Year New Product Warranty

Specs	Description	Freq (GHz)			
		0.1~10	10~26	26~40	40~50
Psat (dBm)	Saturated Output Power	30	28	26	24
P1dB (dBm)	1dB Compressed Power	25	24	23	22
S21 (dB)	Small Signal Gain	30	28	26	24
S11 (dB)	Input Match	-15	-15	-10	-8
S22 (dB)	Output Match	-12	-10	-8	-8
S12 (dB)	Reverse Isolation	-60	-60	-50	-50
NF (dB)	Noise Figure	9	9	11	14

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