

Ka-Band 25 Watt SSPA



▼ APPLICATIONS

- Commercial and Military Applications
- Satellite VSAT Communications
- Point to Point Data Links
- TWT Replacement
- Data, Voice and Video Transmission

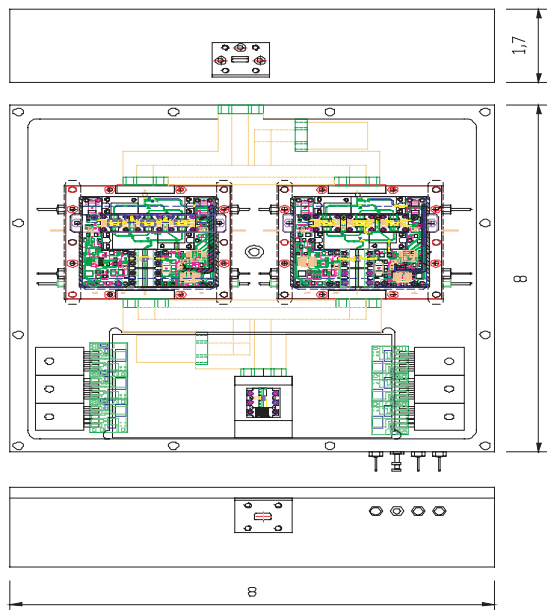
▼ DESCRIPTION

- Frequency Band 30-31 GHz (29-31 GHz Optional)
- 44 dBm Output Power
- >40 dB Gain +/-0.75 dB Flatness (40 MHz)
- Operating Temperature -40 to +55C
- +48VDC @ 8A Typical
- Input/Output WR-28 Waveguide

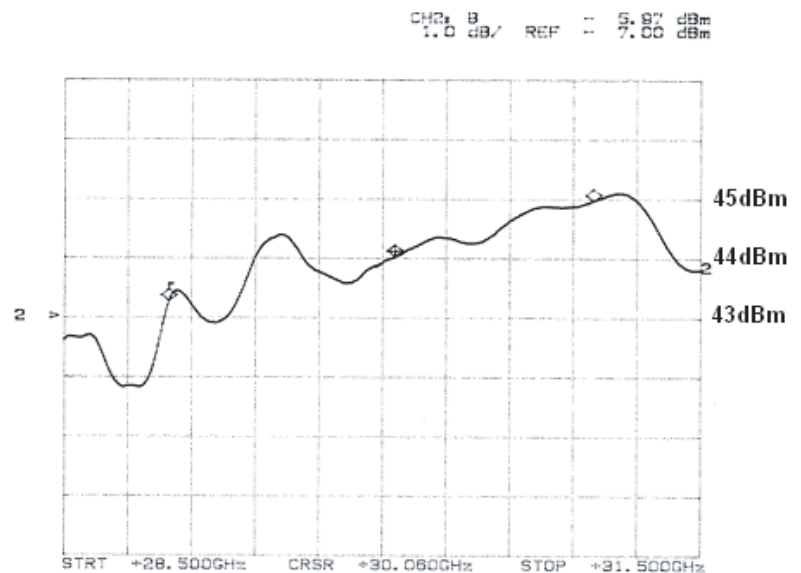
▼ FEATURES

- Output Power Detector
- Temperature Monitor
- Low Cost Compact Design 8" x 8" x 1.7"
- Weights less than 5 LBS
- Optional Power Levels 5-7-10-15-20 Watts

Outline Drawing



Output Power @ P1dB



Specifications are subject to change without notice

For Custom Designs Contact KMIC Technology, Inc.

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