PRODUCT INTRODUCTION

Power Amplifier Module
SKU 1163
Model BBM2E3KLP

20 to 520 MHz
125W P3dB, minimum guaranteed performance over full bandwidth, temperature and environmentals

LDMOS based power amplifier
-40 to +85 C baseplate
Internal monitoring and protection
Temp comp (gain/current vs temp)
Constant bias current, microprocessor control
Event logs, non-volatile memory
7.0” x 4.0” x 1.2”

Optimized for key markets
Electronic Attack
Digital Communications
Test & Measurement

Multiple protection features
- Current monitoring for the overall PA, the driver stages, and the output devices.
- The over current protection (limiting) feature lowers output power.
- Temperature monitoring provides internal readings and lowers output power in an over temp condition.
- Voltage monitoring on the DC supply – PA shutdown or muting will result if triggered.

Why settle for less
Eliminate guesswork and “specs-manship”.
Guaranteed performance over full bandwidth and environmental extremes.
Optimized for high volume manufacturing.
Performance data from complex waveform measurements available upon request.

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