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Description

The PA2460 is a high-power and high-efficiency Power Amplifier (PA) IC for handheld applications in the 130MHz to 500MHz band. The design is based on Gallium Arsenide Hetero-junction Bipolar Transistor (GaAs HBT) process.

Features

- ◆ Single 2.7V to 6V Supply Voltage
- ◆ +33dBm Output Power for 3.5V to 6V
- ◆ 55% Efficiency
- ◆ 8-pin SOP(FD) package (5mm x 4mm)

Applications

- ◆ FRS, GMRS Handsets
- ◆ Commercial and Consumer Systems
- ◆ Portable Battery-Powered Equipment
- ◆ Long distance Remote Control

Block Diagram

