

Industry-leading Rx sensitivity and stable Tx power ensure reliable communication

Wireless Communication LSIs for Smart Meters / HEMS / BEMS

ML7396A (US Market) / ML7396B (Japan Market) / ML7396E (EU Market)



Features

- Transmission power, receiver sensitivity voltage, and temperature dependence are minimized, resulting in a high reliability communication range
- The ML7396 family provides superior receiver sensitivity, which can be further improved via the FEC function
- A high-efficiency power amplifier enables output up to 13dBm and low current consumption during transmission

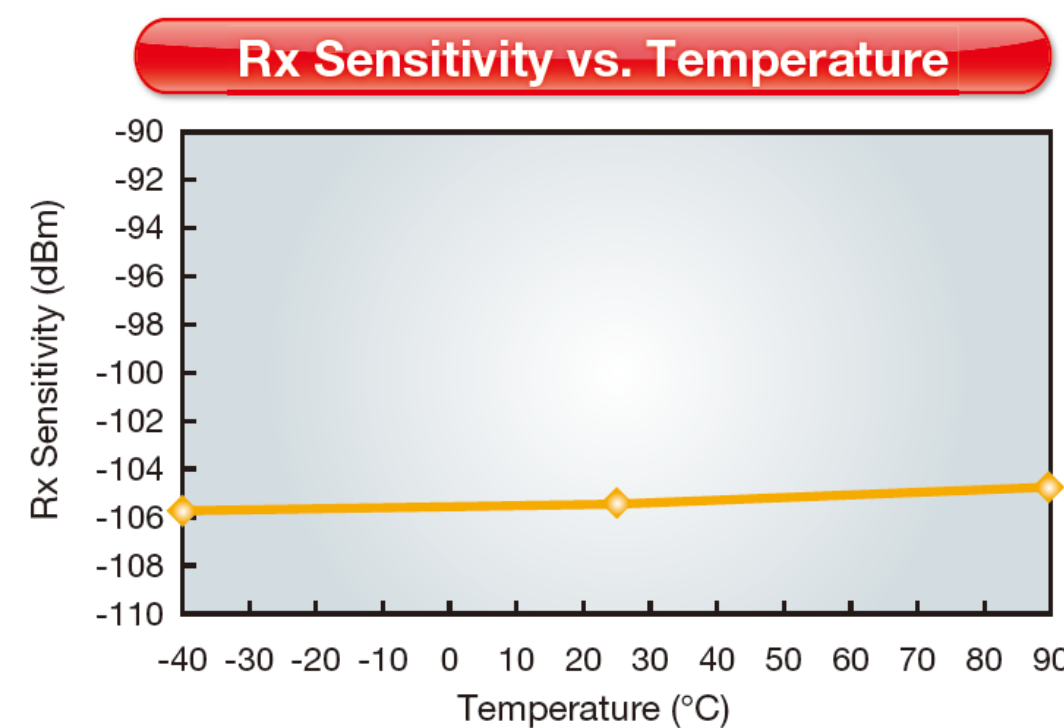
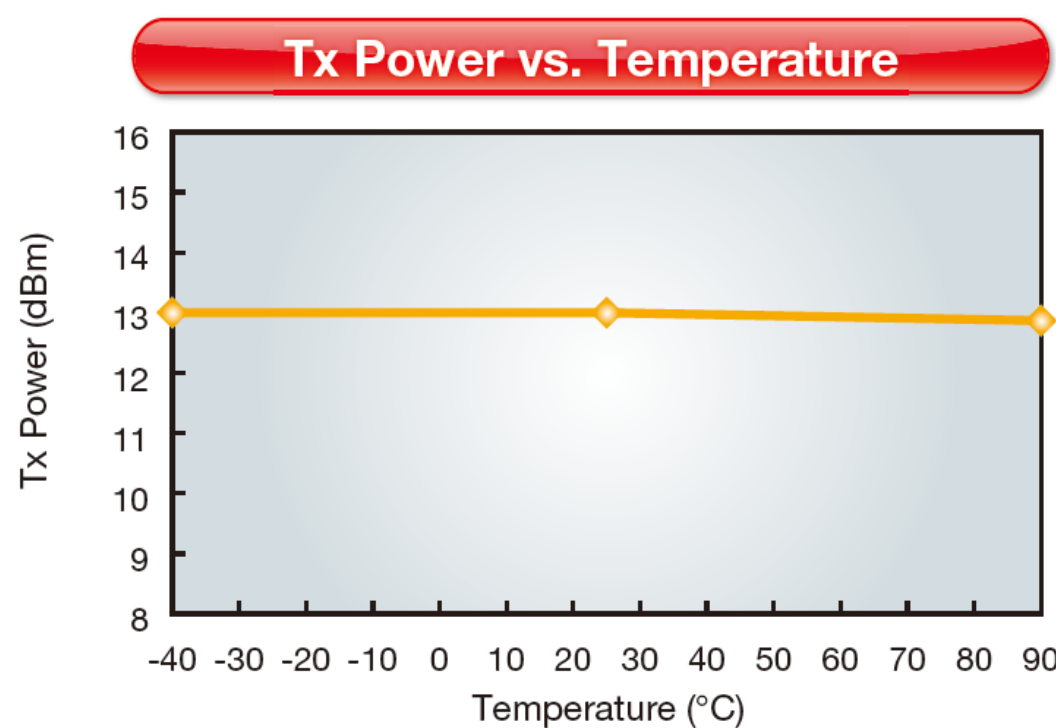
Applications

- Smart meters (gas, power, water)
- HEMS / BEMS
- Remote controllers and data loggers for industrial systems



Electrical Characteristics

■ Temperature dependence is minimized, ensuring stable communication year-round



Block Diagram

