

GCT's Single Chip Advantage: RF + Baseband on a Single Chip

Features

- Cat 3 LTE: 100 Mbps downlink, 50 Mbps uplink
- 3GPP Release 8/9
- Commercially deployed worldwide
- Completed IOT with all major LTE infrastructure vendors
- Supports all LTE frequency bands and bandwidths
- Supports up to 4 different RF ports simultaneously
- Supports various host interfaces
- Advanced CMOS RF and single-chip SOC technology
- Integrated LP-DDR Memory

Interfaces

- USB
- SDIO
- SPI
- SMI
- NAND
- UART
- GPIO
- SIM

Package Outline

- 13 x 13 mm BGA



Key Benefits

- Low Power Consumption
- Market and Field proven
- High Integration (BB, RF, DDR), lower cost of ownership
- High Performance
- Global Roaming

Applications

- Smartphones, Tablets, etc.
- Mobile Hotspots, CPEs
- USB Dongles
- M2M Modules
- Ultrabooks, Chromebooks
- Datacards

