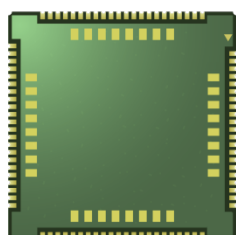


A5360E



Dual-Band

HSPA+

LCC+LGA

TCP/IP

Compact
Size

FOTA

IPV6

USB 2.0

SSL

Product Description

The A5360E is Dual-Band HSPA+/GSM/GPRS/EDGE module solution in a SMT type which supports HSPA+ up to 42Mbps for downlink data transfer.

It has strong extension capability with rich interfaces including UART,I2C,USB2.0, GPIO etc. The module provides much flexibility and ease of integration for customer's application.

The package of A5360E is LCC+LGA. The LCC part is compatible with the package of SIM5320 and SIM5360 series. This also maximizes the investments of customers, and enables a short time-to-market.

It is designed for applications that need high throughput data communication in a variety of radio propagation conditions. Due to the unique combination of performance, security and flexibility, this module is ideally suited for many applications.

Key Benefits

- Up to 42Mbps for downlink data transfer.
- The package of A5360E is compatible with SIM5320 and SIM5360 Series.

General Features

- Supply voltage range: 3.4V ~ 4.2V, Typ: 3.8V
- Control Via AT Commands
- Operation temperature: -40°C to +85°C
- Dimensions: 30.0*30.0*2.5mm
- Weight: 4.6g
- UMTS/HSDPA/HSUPA/HSPA+/GSM/GPRS/EDGE

Interfaces

- USB Driver for Microsoft Windows 2000/XP/Vista/Win7/Win8/Win10
- RIL supporting for Android 2.3/4.0/5.0/6.0/7.0
- Firmware update via USB
- TCP/IP/IPV4/IPV6/Multi-PDP/FTP/FTPS/HTTP/HTTPS/DNS
- RNDIS/PPP/ECM
- SMS
- SSL
- FOTA

Data

- HSPA+
 - Uplink up to 5.76Mbps
 - Downlink up to 42.0Mbps
- UMTS
 - Uplink/Downlink up to 384.0Kbps
- EDGE
 - Uplink/Downlink up to 236.8Kbps
- GPRS
 - Uplink/Downlink up to 85.6Kbps

Other Features

- USB2.0
- UART
- (U)SIM card (1.8V /3.0V)
- PCM
- MMC/SD
- ADC
- I2C
- GPIO
- Antenna: Primary

Approvals(plan)

- CE(RED)

Frequency

UMTS/HSDPA/HSPA+	B1/B8
GSM/GPRS/EDGE	900/1800MHz