



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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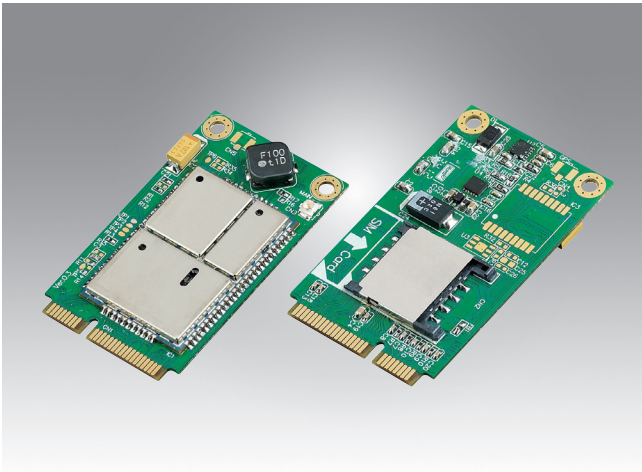
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EWM-C109F601E

Wide-Temp 3.75G HSPA, Full-size Mini PCIe Card with SIM Card holder



Features

- 6-bands, 800/850/900/1700/1900/2100 MHz for UMTS/HSPA network
- 850/900/1800/1900 MHz for EDGE/GPRS/GSM network
- With SIM card holder
- HSDPA 7.2Mbps, HSUPA 5.76Mbps
- Operating temperature: -40 to +85° C

Specifications

Main Chipset	U-blox LISA-U200
Antenna	1 RF Antenna Coaxial Connectors
Band	UMTS/HSPA: 800/850/900/1700/1900/2100 MHz EDGE/ GPRS/ GSM: 850/ 900/ 1800/ 1900 MHz
Data throughput	Downlink: 7.2 Mbps Uplink: 5.76 Mbps
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	3.3V ~ 3.6V
Power Consumption	< 700 mA (HSPA connected Mode)
Peak Current (Max.)	1.5 A
OS Supported	Win XP/Vista/7, ARM WinCE 5.0/6.0, Linux 2.4.x/2.6.x, Mac
Temperature Ranges	Operation: -40 to +85° C
Dimensions (L x W x H)	50.85 x 29.9 x 6.2 mm

Ordering Information

Part No.	Product Description
EWM-C109F601E	Wide-Temp 3.75G HSPA Full-size Mini PCIe Card with SIM Card holder

Suggested Antenna and Cable

Part No.	Specifications
1750005865	824~960 MHz, 1710~2170 MHz dipole antenna, 109 mm
1750006426	824~960 MHz, 1710~2170 MHz dipole antenna, 169.5 mm
1750005866	Coaxial GSM/ GPS Cable, 100 mm
1750006009	Coaxial GSM/ GPS Cable, 250 mm