



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!



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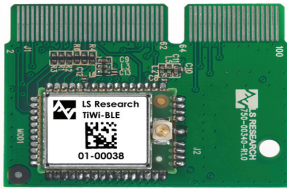
TiWi Evaluation Modules

LS Research announces the release of COM6L for the TiWi5 & TiWi-BLE modules. These evaluation modules utilize a special 100 pin card-edge commonly found in the Texas Instruments MPU development platforms. Key features of the COM6L include:

- Supports requirements for the TI COM (Connectivity On Module) solutions
- Supports BeagleBoard and BeagleBoard-XM with adapter
- Utilizes the FCC / IC certified and ETSI tested LSR dipole antenna

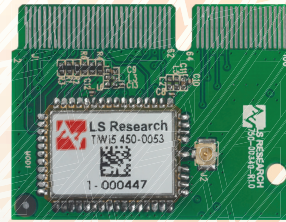
COM6L SPECIFICATIONS

- Dimensions: .955 X 1.495 inches
- Ships with TiWi-BLE U.FL module
- LSR Part Number: 450-0097



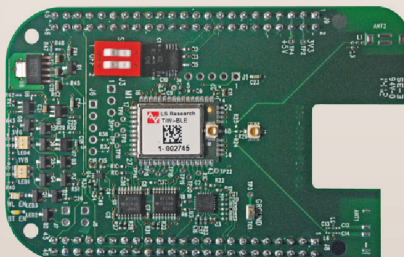
COM6L-T5 SPECIFICATIONS

- Dimensions: 1.125 X 1.495 inches
- Ships with TiWi-5 U.FL module
- LSR Part Number: 450-0085



TiWi-BLE ADAPTER FOR BeagleBone SPECIFICATIONS

- Uses existing BeagleBone expansion connectors
- Utilizes the FCC / IC certified and ETSI tested LSR dipole antenna
- Provides level shifting capabilities to convert between BeagleBone and TiWi-BLE
- LED's to provide quick visual of the following:
 - Power setting within acceptable parameters
 - Wi-Fi is enabled
 - Bluetooth is enabled



TiWi-SL WI-FI Pmod FOR XILINX SPECIFICATIONS

- Dimensions: .850 X 1.59 X .34 inches
- TI CC3000 SimpleLink
- Supports Avnet Spartan-6 LX9 MicroBoard
- 4 Mbps (TCP) / 7 Mbps (UDP)
- 3 wire SPI interface to processor
- FCC / IC Certified, ETSI tested
- On-board chip antenna



Additional LS Research Information & Support

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Product Development
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RF Modules
www.lsr.com/products

Support Forum
<http://forum.lsr.com>

TiWi™ Wiki
<http://wiki.lsr.com>

Ordering Information

Part Number	Description
450-0085	COM6L-T5 Adapter Board with U.FL
450-0086	COM6L-T5 Adapter Board with Chip Antenna
450-0097	COM6L Adapter Board with U.FL
001-0001	2.4 GHz Dipole Antenna
080-0001	U.FL to SMA Bulkhead cable

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