# Chipsmall

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

## Key Features

■ Designed to allow simplified testing and evaluation of the clock modules

■ Suitable for use with the IQCM-100 and IQCM-110

■ Available with optional GPS antenna on board

## Evaluation Board Features

■ Monitor the output data word from the clock module via standard serial interface on a PC

■ Read clock module status via UART interface

■ Monitor 1PPS and 10MHz output from the clock module via BNC connections

■ Monitor GPS 1PPS signal with respect to the clock module 1PPS via BNC connections

■ Switch between lock to GPS 1PPS, lock to external 1PPS or No GPD lock

■ Optional on board GPS unit with GPS NMEA data accessible via USB

■ LED indication of GPS lock status

■ LED indication of 1PPS clock module output

■ Test point connections to allow for easy monitoring of signals and status lines.

■ Removable clock module for testing of multiple units.

Please contact our sales office for full details

## Kit contents

■ x1 clock module evaluation PCB

■ x1 serial cable

■ x1 power supply unit (5.0VDC @ 4A)

■ x1 GPS antenna (optional)

■ x1 user manual

Note: the evaluation kit does not contain a clock module, this unit must be ordered separately from IQD. Compatible clock module units include IQCM-100 and IQCM-110.

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