

EV9730

1 February 2018

Evaluation Kit for the CMX973

The EV9730 is an Evaluation Kit designed for evaluating and demonstrating the capabilities of the CMX973 RF Quadrature Modulator/Demodulator IC.

Features

- CMX973 Quadrature Modulator and Demodulator Demonstrator
- C-BUS Interface to Host μ C
- Easy Interfacing to PE0601-xxxx
- Demodulator 20-300MHz
- Modulator 20-1000MHz
- Options for on-chip PLL or External LO sources

For further information, please refer to the 'Design Resources' section on the CMX973 product page at cmlmicro.com

All the circuits necessary to demonstrate the facilities provided by the IC, such as matching circuits, power supply regulators, etc are provided on the EV9730 board.

A C-BUS interface connector is provided for control of the EV9730 by a host microcontroller or CML PE0003 Universal Interface card.



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WHAT TO DO NEXT

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Faster time to market

Developing proven high performance and field tested ASSP ICs, CML is helping engineers to cope with increasing pressure in delivering shorter project design cycles.

Design flexibility

CML's FirmASIC[®] reconfigurable technology with the use of a Function Image upload enables a single hardware platform to be used for multiple communications systems.

High Quality

With 100% of products being tested before shipping, customers are assured of the highest reliability.

Product Longevity

Designing with CML products, manufacturers are rewarded with longer product life cycles and a stable BOM, ensuring minimum engineering costs and maximum profit.

Low Power

Being at the forefront of low power chip technology, manufacturers can develop smaller equipment with extended battery life.

Superior Support

Internal and field based applications teams worldwide provide focused customer support to ease the development process.

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