

**Product Preview** 

# EV9710

1 February 2018

### Evaluation Kit for the CMX971

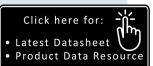
The EV9710 is an Evaluation Kit designed for evaluating and demonstrating the capabilities of the CMX971 RF Quadrature Modulator.

#### **Features**

- CMX971 Quadrature Modulator
- C-BUS Interface to Host Microcontroller
- Easy Interfacing to PE0601-xxxx
- Frequency Range 20 1000 MHz
- Direct Control Mode (hostless operation)

For further information, please refer to the 'Design Resources' section on the CMX971 product page at cmlmicro.com All of the necessary circuits to demonstrate the facilities provided by the IC, such as matching circuits, power supply regulators, etc are provided on the EV9710 board.

A C-BUS interface connector is provided for control of the EV9710 by a host microcontroller or CML PE0003 Universal Interface card. The CMX971 can also be used in 'direct control' mode where a host or PE0003 Universal Interface card is not required.



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EV9710

### **CML Microcircuits Benefits**

#### Faster time to market

Developing proven high performance and field tested ASSP ICs, CML is helping engineers to cope with increasing

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CML's *FirmASIC*<sup>®</sup> 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

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