

## EV9700

1 February 2018

### Evaluation Kit for the CMX970

The EV9700 is an Evaluation Kit designed for evaluating and demonstrating the capabilities of the CMX970 IF/RF Quadrature Demodulator IC.

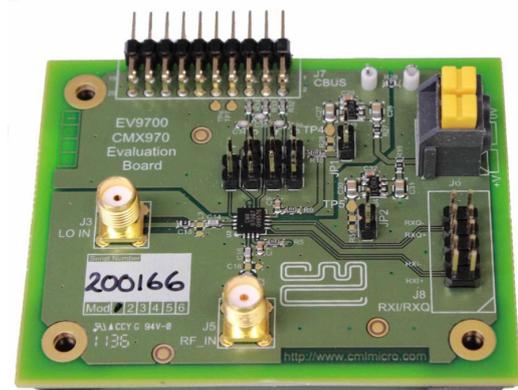
All the circuits necessary to demonstrate the facilities provided by the IC, such as matching circuits, power supply regulators, etc. are provided on the EV9700 board.

A C-BUS interface connector is provided for control of the EV9700 by a host microcontroller or CML PE0003 Universal Interface card. The CMX970 can also be used in a 'direct control' mode, where a host or PE0003 is not required.

#### Features

- CMX970 Quadrature IF Demodulator
- C-BUS interface to host microcontroller
- Easy interfacing to PE0601-xxxx
- Frequency range 20 - 300MHz
- Direct control mode (host-less operation)

For further information, please refer to the 'Design Resources' section on the CMX970 product page at [cmlmicro.com](http://cmlmicro.com)



EV9700

## WHAT TO DO NEXT

Visit: [www.cmlmicro.com](http://www.cmlmicro.com)

Find: [Distributor](#)

## CML Microcircuits Benefits

#### 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.

[www.cmlmicro.com](http://www.cmlmicro.com)

United Kingdom  
United States  
Singapore

Tel: +44 (0) 1621 875500  
Tel: +1 336 744 5050  
Tel: +65 62888129

email: [sales@cmlmicro.com](mailto:sales@cmlmicro.com)  
email: [us.sales@cmlmicro.com](mailto:us.sales@cmlmicro.com)  
email: [sg.sales@cmlmicro.com](mailto:sg.sales@cmlmicro.com)