
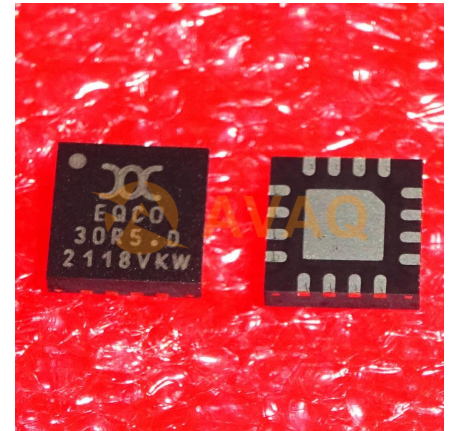


Video Cable Equalizer 270Mbps 3.3V 16-Pin QFN EP Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	QFN16
Product Type:	Communication & Networking ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

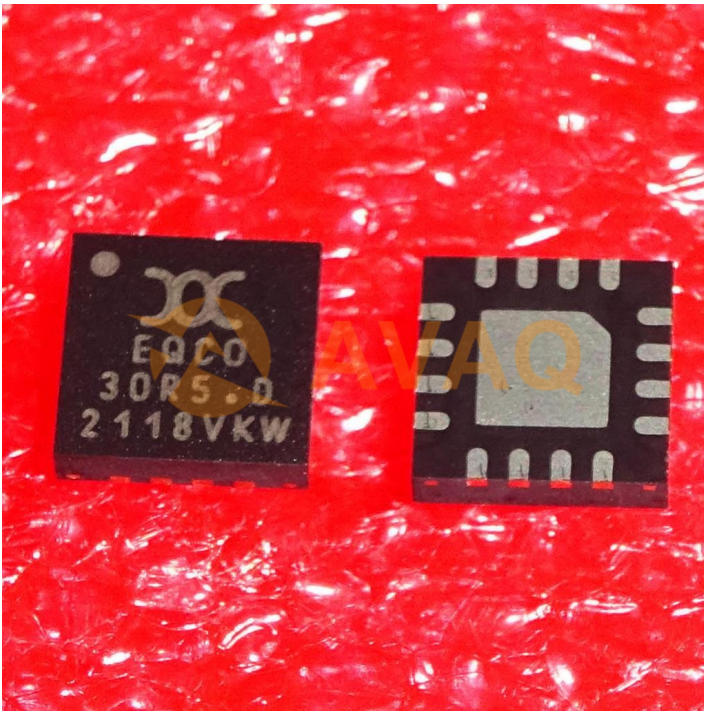
The EQCO30R5 is a auto adaptive coaxial cable video equalizer designed for asynchronous bi-directional communication over 75-ohm coaxial cable. It supports SD, HD and 3G SDI SMPTE (HDCCTV) video. The EQCO30R5 supports simultaneous downlink, uplink and power over a single coaxial cable.

Key Features

- Compatible with all SMPTE 3G-SDI data-rates
- Pin-compatible to Gennum and National Semiconductor parts
- Also operates with 8B/10B coding
- Low power 220mW@3.3V (80mW with 1.2V supply)
- Better robustness due to transmit amplitude independent operation
- Long cable reach (Belden1694A)

Application

Industrial, Medical, Imaging, Video & Vision



Recommended For You

EQCO62T20.3

Microchip Technology, Inc
QFN-16

EQCO31T20.3

Microchip Technology, Inc
QFN

EQCO30T5.2

Microchip Technology, Inc
QFN16

EQCO125X40C1T-I/8EX

Microchip Technology, Inc
QFN

VSC7111XJW

Microchip Technology, Inc
QFN32

VSC7224XJV-02

Microchip Technology, Inc
VQFN

VSC7110XJW

Microchip Technology, Inc
32-VFQFN

VSC7112XJW

Microchip Technology, Inc
QFN32

VSC7113XJW

Microchip Technology, Inc
32-TFQFN