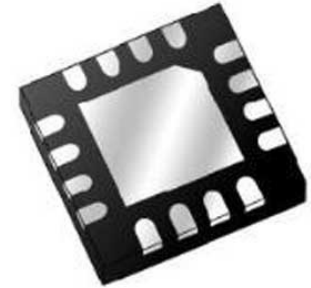


ASYMMETRIC COAX EQUALIZER, 1.2V, QFN-16; IC Interface Type:-; Interface Applications:HD Camera Links, Machine Vision, Military, Aerospace, Medical, Broadcast & Surveillance Cameras; Supply Voltage Min:1.15V; Supply Voltage Max:1.25V;;RoHS Compliant: Yes



Images are for reference only

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	QFN-16
Product Type	Interface ICs
RoHS	
Lifecycle	

Please submit RFQ for EQCO31R20.3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The EQCO31R20 auto adaptive coaxial cable video equalizer is designed for asymmetric bi-directional communication over 75-ohm and 50-ohm coaxial cable. It supports 8b/10 NRZ coding and the CoaXPress® Standard. The EQCO31R20 enables simultaneous downlink, uplink and power over a single coaxial cable

## Features

1.25 Gbps to 3.125Gbps Video Downlink

Up to 20Mbps Uplink for camera control

Supports distance up to 212m @ 1.25Gbps over RG11 Coax

Supports distance up to 169m @ 3.125Gbps over RG11 Coax

Enables nanosecond precise triggering for camera control

Also supports 8b/10b coding up to 3.125Gbps

Support power over coax cable up to 900mA DC

## Related Products



[EQCO-FW7501](#)

Microchip Technology, Inc  
SMD



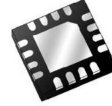
[EQCO-FW5001](#)

Microchip Technology, Inc  
SMD



[EQCO30T5.2-TRAY](#)

Microchip Technology, Inc  
QFN-16



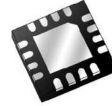
[EQCO30R5.D-TRAY](#)

Microchip Technology, Inc  
QFN-16



[EQCO62T20.3-TRAY](#)

Microchip Technology, Inc  
QFN-16



[EQCO31T20.3-TRAY](#)

Microchip Technology, Inc  
QFN-16



[EQCO31R20.3-TRAY](#)

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QFN-16



[KSZ8081MLXIA](#)

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LQFP-48