
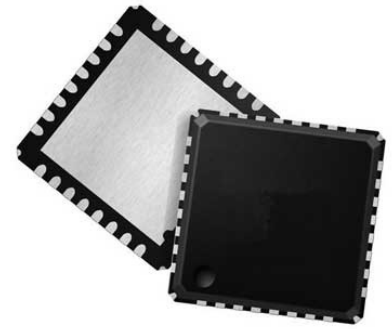


Second Level Interconnect 32-Pin QFN Tray

Manufacturer:	Microchip Technology, Inc
Package/Case:	QFN32
Product Type:	Communication & Networking ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

[Inquiry](#)

General Description

The device optimizes energy efficiency with innovative Green modes that lower power consumption at lower data rates. Additional power savings can be achieved by deactivating unused channels and configuring the best output level settings for an application. The VSC7111 device offers programmable, static, and adaptive equalization settings to provide a comprehensive solution for countering signal degradation over a wide variety of transmission cabling and interconnect transmission paths in broadcast video, telecommunications, storage, and server applications. VSC7111 is fully compatible with the latest server, interconnect, and storage protocols including PCIe Gen 1/2/3, 10GBASE-KR, and SAS/SATA. Loss of signal (LOS) detectors with programmable thresholds are included on every input port. Each channel includes PCIe Gen 1/2/3 receive detection and state machines. The VSC7111 can be configured for pass-through 4-channel buffer, dual 2 × 2 matrix, dual 1:2 duocast, or dual 2:1 selector configurations. Related Products GE PHYs 10GE PHYs Ethernet Software Key

Key Features

Up to 11.5 Gbps asynchronous operation

Energy-efficient Green modes

Adaptive equalization

Recommended For You

VSC7224XJV-02

Microchip Technology, Inc

VQFN

VSC7110XJW

Microchip Technology, Inc

32-VFQFN

VSC7112XJW

Microchip Technology, Inc

QFN32

VSC7113XJW

Microchip Technology, Inc
32-TFQFN

EQCO62T20.3

Microchip Technology, Inc
QFN-16

EQCO30R5.D

Microchip Technology, Inc
QFN16

EQCO31T20.3

Microchip Technology, Inc
QFN

EQCO30T5.2

Microchip Technology, Inc
QFN16

EQCO125X40C1T-I/8EX

Microchip Technology, Inc
QFN