


## Digital Crosspoint 8x8 11.5Gbps 69-Pin FCCSP Tray

<b>Manufacturer:</b>	<a href="#">Microchip Technology, Inc</a>
<b>Package/Case:</b>	BGA
<b>Product Type:</b>	Switches
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	NRND



Images are for reference only

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### General Description

The VSC3308 supports a wide frequency range and virtually all data protocols. The VSC3308 incorporates Microsemi's fourth-generation input equalization and pre-emphasis I/O capability for the industry's highest speed and protocol requirements. The device can perform signal fanout, loopback, and protection switching. It can also regenerate signals severely compromised by transmission losses. Microsemi's equalization works independently of the data rate, providing highly effective compensation for deterministic jitter across a wide range of high-speed interconnect applications. Related Products 10G Ethernet PHYsKey

### Key Features

DC to 11.5 Gbps operation

8x8 fully non-blocking switch capability

Protocol-transparent operation

Advanced EQ

### Recommended For You

#### VSC7422XJG-04

Microchip Technology, Inc

HSBGA-672

#### VSC3316YYP

Microchip Technology, Inc

BGA196

#### VSC3340XJJ-01

Microchip Technology, Inc

BGA484

#### VSC7513XKS

Microchip Technology, Inc

BGA

#### VSC7420XJQ-04

Microchip Technology, Inc

FSTQFP

#### VSC7420XJQ-02

Microchip Technology, Inc

BGA

**VSC7420XJG-02**

Microchip Technology, Inc  
HSBGA-672

**VSC7423XJG-02**

Microchip Technology, Inc  
BGA

**VSC7420XJG-04**

Microchip Technology, Inc  
672-BGA

**VSC7425XJG-02**

Microchip Technology, Inc  
BGA

**VSC7429XJG-02**

Microchip Technology, Inc  
BGA

**VSC7512XMY**

Microchip Technology, Inc  
QFN-172

**VSC7428XJG-02**

Microchip Technology, Inc  
BGA672

**VSC7440XMT**

Microchip Technology, Inc  
PBGA-324

**VSC7448YIH-02**

Microchip Technology, Inc  
672-LBGA