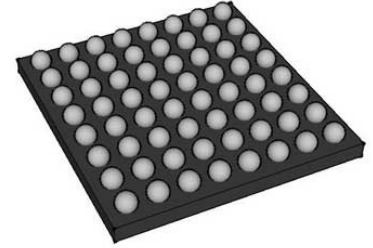


## Ethernet Switch 10-Port 1000Mbps 256-Pin PBGA Tray



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Microchip Technology, Inc](#)

**Package/Case:** BGA256

**Product Type:** Switches

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### General Description

Microchip's complimentary and confidential LANCheck® online design review service is available for customers who have selected our products for their application design-in. The LANCheck online design review service is subject to Microchip's Program Terms and Conditions and requires a myMicrochip account.

### Key Features

VSC6816: SMBStaX Linux Application Software Package for Managed Enterprise Switches

VSC6817: IStax Linux Application Software Package for Managed Ethernet Switches

VSC6819: WebStaX Linux Application Software Package for Managed Enterprise Switches

SparX-IV GbE Switches

VSC8514 Copper PHYs

Unified API, WebStaX, SMBStaX, and IStax softwares

Four dual media copper/SGMII ports

Four 1G SGMII ports

Two 1G/2.5G SGMII ports (one port can be configured as QSGMII)

Fully-managed L2 switching features

Industrial temperature range

Flexible PCIe and NPI CPU interfaces

### Recommended For You

**VSC7422XJG-04**

Microchip Technology, Inc  
HSBGA-672

**VSC3316YYP**

Microchip Technology, Inc  
BGA196

**VSC3340XJJ-01**

Microchip Technology, Inc  
BGA484

**VSC3308YKU**

Microchip Technology, Inc  
BGA

**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