
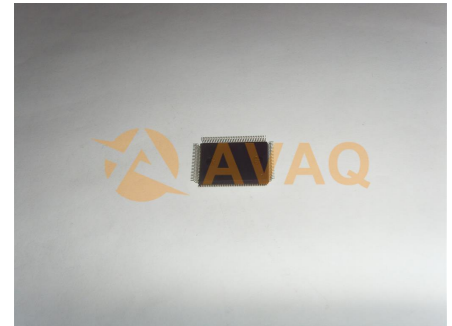


## Ethernet Switch 3-Port 100Mbps 128-Pin PQFP Tray

<b>Manufacturer:</b>	<u><a href="#">Microchip Technology, Inc</a></u>
<b>Package/Case:</b>	QFP128
<b>Product Type:</b>	Switches
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	NRND



Images are for reference only

[Inquiry](#)

### General Description

The KSZ8993MQL/MBL, a highly integrated layer 2 managed switch, is designed for low port count, cost-sensitive 10/100 Mbps switch systems.

It offers an extensive feature set that includes rate limiting, tag/port-based VLAN, QoS priority, management, management information base (MIB) counters, RMII/MII/SNI, and CPU control/data interfaces to effectively address both current and emerging Fast Ethernet applications.

The KSZ8993MQL/MBL contains two 10/100 transceivers with patented mixed-signal low-power technology, three media access control (MAC) units, a high-speed non-blocking switch fabric, a dedicated address lookup engine, and an on-chip frame buffer memory. Both PHY units support 10BASE-T and 100BASE-TX. In addition, one PHY unit supports 100BASE-FX.

The KSZ8993MQL/MBL comes in a lead-free package, and is also available in industrial temperature-grade KS8893MQLI/MBLI and Automotive-grade KSZ8993 MQL AM.

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

Proven Integrated 3-Port 10/100 Ethernet Switch

Comprehensive Configuration Register Access

QoS/CoS Packet Prioritization Support

Advanced Switch Features

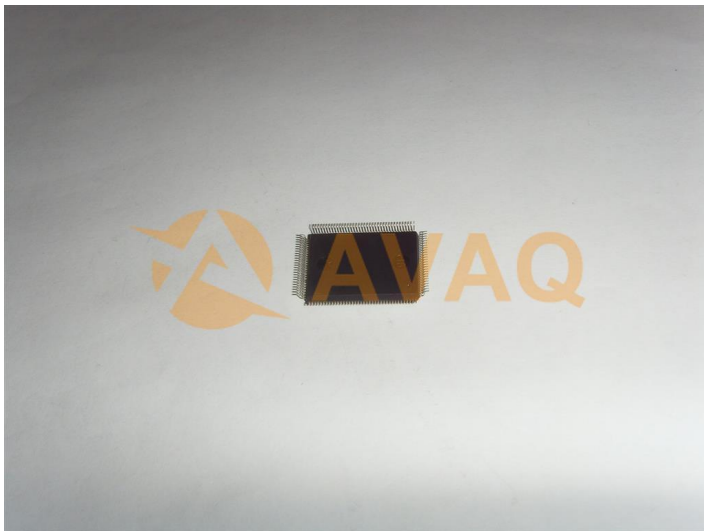
Low Latency Support

Switch Monitoring Features

Low Power Dissipation

Industrial Temperature Range: -40°C to +85°C

Available in 128-Pin PQFP and 100-ball LFBGA, Lead- free package



## Recommended For You

---

### **KSZ8851-16MQL**

Microchip Technology, Inc

PQFP-128

### **KSZ8851-16MLL**

Microchip Technology, Inc

LQFP48

### **KSZ8893MQL**

Microchip Technology, Inc

QFP128

### **KSZ8851SNL**

Microchip Technology, Inc

VQFN32

### **KSZ8893MQLI**

Microchip Technology, Inc

QFP128

### **KSZ8863RLLI**

Microchip Technology, Inc

LQFP-48

**KSZ8895FQXI**

Microchip Technology, Inc  
PQFP128

**KSZ8895RQXI**

Microchip Technology, Inc  
PQFP128

**KSZ8895MQXIA**

Microchip Technology, Inc  
PQFP-128

**KSZ8895FQXI-TR**

Microchip Technology, Inc  
PQFP-128

**KSZ8851SNLI-TR**

Microchip Technology, Inc  
QFN32

**KSZ8842-PMQL**

Microchip Technology, Inc  
PQFP-128

**KSZ8863MLL**

Microchip Technology, Inc  
LQFP48

**KSZ8993MI**

Microchip Technology, Inc  
QFP128

**KSZ8851SNL-TR**

Microchip Technology, Inc  
QFN32