


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

Manufacturer:	Microchip Technology, Inc
Package/Case:	QFP128
Product Type:	Switches
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	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.

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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

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LQFP48

KSZ8993M

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KSZ8851SNL-TR

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QFN32