



Image may be representation.  
See specifications for product details.



## KSZ8462HLI

Manufacturer Part Number	<b>KSZ8462HLI</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-KSZ8462HLI
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ETHERNET SWITCH 10/100 64LQFP
Package	64-LQFP
Data sheet	KSZ8462HLI.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

KSZ8462HLI - Microchip Technology. New Original in Stock. Download Linear Technology KSZ8462HLI datasheet/specifications on AllelcoElec.com. Request a quote for KSZ8462HLI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

KSZ8462HLI Tech Specifications

KSZ8462HLI - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tray
Voltage - Supply	-	Operating Temperature	-
Supplier Device Package	64-LQFP (10x10)	Interface	-
Standards	-	Function	Controller
Series	EtherSynch™	Current - Supply	-
Protocol	Ethernet	Base Product Number	KSZ8462
Package / Case	64-LQFP		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology KSZ8462HLI

Product Attribute				
Part Number	KSZ8462HLI	<a href="#">KSZ8463MLI</a>	<a href="#">KSZ8567RTXI-TR</a>	<a href="#">KSZ8563RNXXV</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tray	Tray	Tape & Reel (TR)	Tray
Base Product Number	KSZ8462	KSZ8463	KSZ8567	-
Operating Temperature	-	-	-40°C ~ 85°C	-40°C ~ 105°C
Supplier Device Package	64-LQFP (10x10)	64-LQFP (10x10)	128-TQFP-EP (14x14)	64-VQFN (8x8)
Protocol	Ethernet	Ethernet	Ethernet	Ethernet
Voltage - Supply	-	-	1.8V, 2.5V, 3.3V	3.3V
Package / Case	64-LQFP	64-LQFP	128-TQFP Exposed Pad	64-VQFN Exposed Pad
Current - Supply	-	-	-	-
Interface	-	-	I <sup>2</sup> C, SPI	I <sup>2</sup> C, MII, RGMII, RMII, SPI
Function	Controller	Controller	Switch	Switch
Series	EtherSynch™	EtherSynch™	-	-
Standards	-	-	10/100 Base-T PHY	IEEE 802.3, 10/100 Base-T PHY

### KSZ8462HLI Datasheet PDF

Download KSZ8462HLI pdf datasheets and Microchip Technology documentation for KSZ8462HLI - Microchip Technology.

#### PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

#### PCN Assembly/Origin

[Mult Devices 27/Mar/2019.pdf](#)

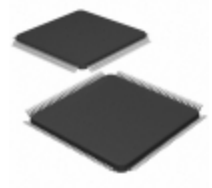
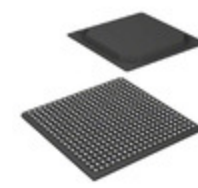
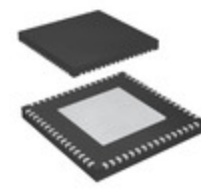
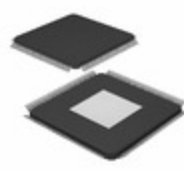
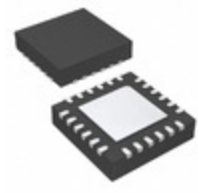
#### PCN Design/Specification

[KSZ8462HL/FHL 27/Feb/2018.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>KSZ8091RNDIA-TR</b>	<b>KSZ8091RNAIA</b>	<b>KSZ8091RNBCA-TR</b>	<b>KSZ8091RNBIA-TR</b>	<b>KSZ8091RNAIA-TR</b>	<b>KSZ8463MLI</b>
Microchip Technology IC TRANSCEIVER FULL 1/1 24QFN	Micrel / Microchip Technology	Microchip Technology IC TRANSCEIVER FULL 1/1 32QFN	Microchip Technology IC TRANSCEIVER FULL 1/1 32QFN	Microchip Technology IC TRANSCEIVER FULL 1/1 24QFN	Microchip Technology IC ETHERNET SWITCH 10/100 64LQFP



### KSZ8565RTXV-TRVAO

Micrel / Microchip Technology

### KSZ8091RNDCA-TR

Microchip Technology  
IC TRANSCEIVER FULL 1/1 24QFN

### KSZ8567RTXI-TR

Microchip Technology  
IC ETHERNET SWITCH 7PORT  
128TQFP

### KSZ8563RNXV

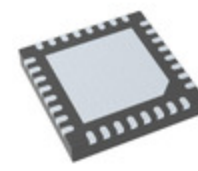
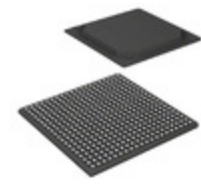
Microchip Technology  
IC 3-PORT ETHERNET SWITCH

### KSZ8692PB

Microchip Technology  
IC ARM9 PHY 10/100MBPS 400BGA

### KSZ8567STXI

Microchip Technology  
IC ETHERNET SWITCH 7PORT  
128TQFP



### KSZ8463FMLI

Microchip Technology  
IC ETHERNET SWITCH 10/100  
64LQFP

### KSZ8342Q

Microchip Technology  
IC TELECOM INTERFACE 128QFP

### KSZ8441HLI

Microchip Technology  
IC ETHERNET CTRLR 10/100 64LQFP

### KSZ8692PBI

Microchip Technology  
IC ARM9 PHY 10/100MBPS 400BGA

### KSZ8091RNBCA

Microchip Technology  
IC TRANSCEIVER FULL 1/1 32QFN

### KSZ8567STXV-VAO

Micrel / Microchip Technology

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply  
Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



View More



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