



Image may be representation.
See specifications for product details.



KSZ8863RLL

Manufacturer Part Number	KSZ8863RLL
Manufacturer	Microchip Technology
Allelco Part Number	32D-KSZ8863RLL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ETHERNET SW 3PORT 48-LQFP
Package	48-LQFP
Data sheet	KSZ8863xLL Datasheet.pdf KSZ8863xLL Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

KSZ8863RLL - Microchip Technology. New Original in Stock. Download Linear Technology KSZ8863RLL datasheet/specifications on AllelcoElec.com.
Request a quote for KSZ8863RLL, please send us email: info@allelco.com

Specifications

KSZ8863RLL Tech Specifications

KSZ8863RLL - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tray
Voltage - Supply	1.8V, 2.5V, 3.3V	Operating Temperature	0°C ~ 70°C
Supplier Device Package	48-LQFP (7x7)	Interface	I ² C, SPI
Standards	10/100 Base-T/TX PHY	Function	Switch
Series	-	Current - Supply	-
Protocol	Ethernet	Base Product Number	KSZ8863
Package / Case	48-LQFP		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology KSZ8863RLL

Product Attribute				
Part Number	KSZ8863RLL	KSZ8864CNXC	KSZ8852HLEWA	KSZ8864RMNUB-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Interface	I ² C, SPI	MII, RMII	Ethernet	MII, RMII
Protocol	Ethernet	Ethernet	Ethernet	Ethernet
Standards	10/100 Base-T/TX PHY	-	10/100 Base-T/TX PHY	10/100 Base-T/TX PHY
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 115°C	-40°C ~ 85°C
Base Product Number	KSZ8863	KSZ8864	KSZ8852	KSZ8864
Package / Case	48-LQFP	64-VFQFN Exposed Pad	64-LQFP Exposed Pad	64-VFQFN Exposed Pad
Current - Supply	-	-	-	-
Series	-	-	-	-
Package	Tray	Tray	Tray	Tape & Reel (TR)
Voltage - Supply	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	3.3V	1.8V, 2.5V, 3.3V
Function	Switch	Switch	Switch	Switch
Supplier Device Package	48-LQFP (7x7)	64-VQFN (8x8)	64-LQFP-EP (10x10)	64-QFN (8x8)

KSZ8863RLL Datasheet PDF

Download KSZ8863RLL pdf datasheets and Microchip Technology documentation for KSZ8863RLL - Microchip Technology.

Datasheets

[KSZ8863xLL Datasheet.pdf](#)

PCN Packaging

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

Errata

[KSZ8863 Errata~.pdf](#)

HTML Datasheet

[KSZ8863xLL Datasheet.pdf](#)

PCN Design/Specification

[KSZ8863MLL/FLL/RLL 07/Apr/2021.pdf](#)

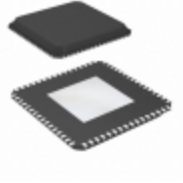

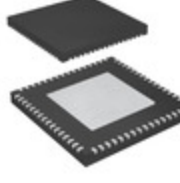

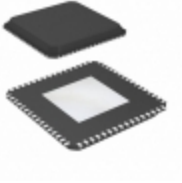
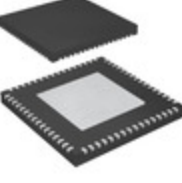

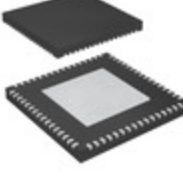






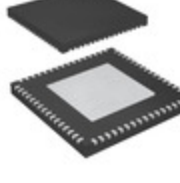



[KSZ8863MLL/FLL/RLL 11/Jan/2017.pdf](#)

PCN Assembly/Origin

[Mult Devices Assembly 21/Mar/2018.pdf](#)

Customers Also Interested in

Recommended Products

					
KSZ8864CNXC Microchip Technology IC ETHERNET SWITCH 4PORT 64QFN	KSZ8852HLEWA Microchip Technology IC ETHERNET CTLR 2PORT PCI 64LQF	KSZ8864RMNUB-TR Microchip Technology IC ETHERNET SWITCH 64QFN	KSZ8851SNLI/TR Micrel / Microchip Technology	KSZ8864CNXC-TR Microchip Technology IC SWITCH 4 PORT MII/RMII 64QFN	KSZ8864CNXI Microchip Technology IC ETHERNET SWITCH 4PORT 64QFN
					
KSZ8863MLL Microchip Technology IC ETHERNET SW 3PORT 48-LQFP	KSZ8864RMNUB Microchip Technology IC ETHERNET SWITCH 64QFN	KSZ8851SNLITR Micrel / Microchip Technology	KSZ8873FLLI Microchip Technology IC ETHERNET SWITCH 3PORT 64LQFP	KSZ8862-16MQL-FX Microchip Technology IC SWITCH ETH 2P 16BIT 128QFP	KSZ8863RLLI-TR Microchip Technology IC ETHERNET SWITCH 3PORT 48- LQFP
					
KSZ8863FLLI Microchip Technology IC ETHERNET SWITCH 3PORT 48- LQFP	KSZ8862-32MQL-FX Microchip Technology IC SWITCH ETH 2P 32BIT 128QFP	KSZ8864CNXCA Microchip Technology IC ETH SWITCH 4PORT 64QFN	KSZ8863RLLI Microchip Technology IC ETHERNET SWITCH 3PORT 48- LQFP	KSZ8863FLL Microchip Technology IC ETHERNET SW 3PORT 48-LQFP	KSZ8863MLLI Microchip Technology IC ETHERNET SWITCH 3PORT 48- LQFP

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

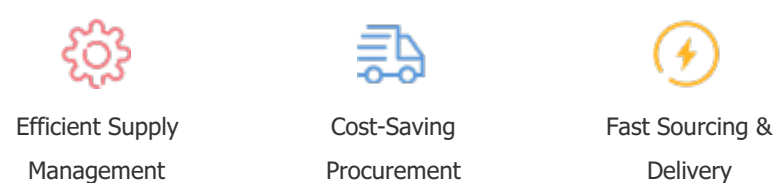
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

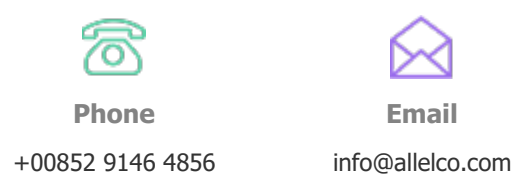
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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