



Image may be representation.  
See specifications for product details.



## KSZ8041FTLI

Manufacturer Part Number	<b>KSZ8041FTLI</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-KSZ8041FTLI
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER FULL 1/1 48TQFP
Package	48-TQFP
Data sheet	<b>KSZ8041TL,FTL,MLL.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

KSZ8041FTLI - Microchip Technology.New Original in Stock. Download Linear Technology KSZ8041FTLI datasheet/specifications on AllelcoElec.com.  
Request a quote for KSZ8041FTLI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

KSZ8041FTLI Tech Specifications  
KSZ8041FTLI - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tray
Voltage - Supply	3.135V ~ 3.465V	Operating Temperature	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	48-TQFP (7x7)	Mounting Type	Surface Mount
Series	-	Duplex	Full
Protocol	MII, RMII	Data Rate	-
Package / Case	48-TQFP	Base Product Number	KSZ8041

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology KSZ8041FTLI

Product Attribute				
Part Number	KSZ8041FTLI	<b>KSZ8041NL-AM</b>	<b>KSZ8041FTL</b>	<b>KSZ8041FTL-S</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	48-TQFP	32-VFQFN Exposed Pad	48-TQFP	48-TQFP
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Duplex	Full	Full	Full	Full
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Protocol	MII, RMII	MII, RMII	MII, RMII	SMII
Supplier Device Package	48-TQFP (7x7)	32-QFN (5x5)	48-TQFP (7x7)	48-TQFP (7x7)
Package	Tray	Tube	Tray	Tray
Base Product Number	KSZ8041	KSZ8041	KSZ8041	KSZ8041
Data Rate	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Type	Transceiver	Transceiver	Transceiver	Transceiver

### KSZ8041FTLI Datasheet PDF

Download KSZ8041FTLI pdf datasheets and Microchip Technology documentation for KSZ8041FTLI - Microchip Technology.

#### Datasheets

[KSZ8041TL,FTL,MLL.pdf](#)

#### PCN Packaging

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

#### PCN Design/Specification

[KSZ8041TL/FTL/ML 12/Jul/2017.pdf](#)

[KSZ8041NL/RNL 19/Nov/2017.pdf](#)

#### PCN Assembly/Origin

[Mult Dev 14/Feb/2023.pdf](#)

### Customers Also Interested in

#### Recommended Products

**KSZ8001LTR**

Micrel / Microchip Technology

**KSZ8041FTL**Microchip Technology  
IC TRANSCEIVER FULL 1/1 48TQFP**KSZ8041FTL-S**Microchip Technology  
IC TRANSCEIVER FULL 1/1 48TQFP**KSZ8001S**Microchip Technology  
IC TRANSCEIVER FULL 48SSOP**KSZ8041MLL-TR**Microchip Technology  
IC TRANSCEIVER FULL 1/1 48LQFP**KSZ8041MLL/TR**

Micrel / Microchip Technology

**KSZ8001LI-TR**Microchip Technology  
IC TRANSCEIVER FULL 48LQFP**KSZ8041MLLI-TR**Microchip Technology  
IC TRANSCEIVER FULL 1/1 48LQFP**KSZ8041MLL**Microchip Technology  
IC TRANSCEIVER FULL 1/1 48LQFP**KSZ8041NL-AM-TR**Microchip Technology  
IC TRANSCEIVER FULL 1/1 32MLF**KSZ8031RNLTR**

Micrel / Microchip Technology

**KSZ8041FTL/TR**

Micrel / Microchip Technology

**KSZ8001SL**Microchip Technology  
IC TRANSCEIVER FULL 48SSOP**KSZ8041NL**

Micrel / Microchip Technology

**KSZ8041MLLI**Microchip Technology  
IC TRANSCEIVER FULL 1/1 48LQFP**KSZ8041FTLI-TR**Microchip Technology  
IC TRANSCEIVER FULL 1/1 48TQFP

## 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



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