

Image may be representation.  
See specifications for product details.



## LE9642PQC

Manufacturer Part Number	<b>LE9642PQC</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-LE9642PQC
ECAD Model	Request Free CAD Models
Parts Description	IC TELECOM INTERFACE 48QFN
Package	48-VFQFN Exposed Pad
Data sheet	<b>Le9642 Brief.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

LE9642PQC - Microchip Technology. New Original in Stock. Download Linear Technology LE9642PQC datasheet/specifications on AllelcoElec.com.  
Request a quote for LE9642PQC, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LE9642PQC Tech Specifications  
LE9642PQC - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Number of Circuits	2
Voltage - Supply	3.135V ~ 3.465V	Mounting Type	Surface Mount
Supplier Device Package	48-QFN (7x7)	Interface	4-Wire
Series	miSLIC™	Function	Subscriber Line Interface Concept (SLIC)
Package / Case	48-VFQFN Exposed Pad	Current - Supply	25mA
Package	Tray	Base Product Number	LE9642
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology LE9642PQC

Product Attribute				
Part Number	LE9642PQC	<b>LE9643AQCT</b>	<b>LE9641PQCT</b>	<b>LE9672WQCT</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	48-QFN (7x7)	36-QFN (4x6)	48-QFN (7x7)	56-QFN (8x8)
Function	Subscriber Line Interface Concept (SLIC)	Subscriber Line Interface Circuit	Subscriber Line Interface Concept (SLIC)	Subscriber Line Interface Concept (SLIC)
Number of Circuits	2	1	1	2
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Supply	25mA	-	25mA	25mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	LE9642	LE9643	LE9641	LE9672
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply	3.135V ~ 3.465V	95V	3.135V ~ 3.465V	3.135V ~ 3.465V
Series	miSLIC™	-	miSLIC™	miSLIC™
Interface	4-Wire	PCM, Serial, SPI	PCM, SPI	4-Wire
Package / Case	48-VFQFN Exposed Pad	36-QFN	48-VFQFN Exposed Pad	56-VFQFN Exposed Pad

### LE9642PQC Datasheet PDF

Download LE9642PQC pdf datasheets and Microchip Technology documentation for LE9642PQC - Microchip Technology.

#### PCN Design/Specification

Cylindrical Battery Holders.pdf

#### PCN Packaging

2.73KHz.pdf

#### PCN Part Number

2.73KHz.pdf

#### PCN Other

2.73KHz.pdf

#### PCN Assembly/Origin


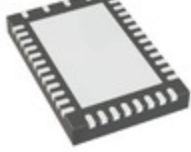

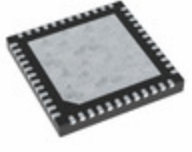
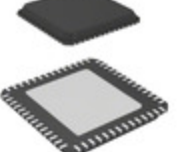



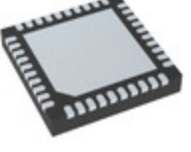





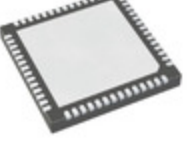
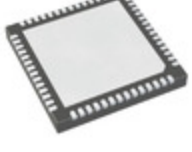


2.73KHz.pdf

#### HTML Datasheet

Le9642 Brief.pdf

## Customers Also Interested in

### Recommended Products

 NO PICTURE		 NO PICTURE			
<b>LE9642PQCT.AD</b> MICROSEMI/PBF	<b>LE9643AQCT</b> Microchip Technology IC TELECOM INTERFACE 36QFN	<b>LE9540DUQC JAG</b> ZARLINK	<b>LE9641PQCT</b> Microchip Technology IC TELECOM INTERFACE 48QFN	<b>LE9672WQCT</b> Microchip Technology IC TELECOM INTERFACE 56QFN	<b>LE9541CUQCT</b> Microchip Technology IC TELECOM INTERFACE 40QFN
				 NO PICTURE	
<b>LE9541DUQC.JA</b> Microsemi	<b>LE9541CUQC</b> Microchip Technology IC TELECOM INTERFACE 40QFN	<b>LE9540DUQCT</b> Microchip Technology IC TELECOM INTERFACE 40QFN	<b>LE9541DUQC</b> Microchip Technology IC TELECOM INTERFACE 40QFN	<b>LE9642PQCT.AC</b> MICROSEMI/PBF	<b>LE9642PQCT</b> Microchip Technology IC TELECOM INTERFACE 48QFN
 NO PICTURE	 NO PICTURE				
<b>LE9581BLC.VC</b> LEGERITY	<b>LE9581BLC</b> LEGERITY	<b>LE9622RQCT</b> Microchip Technology IC TELECOM INTERFACE 53QFN	<b>LE9632RQCT</b> Microchip Technology IC TELECOM INTERFACE 53QFN	<b>LE9541DUQCT</b> Microchip Technology IC TELECOM INTERFACE 40QFN	<b>LE9641PQC</b> Microchip Technology IC TELECOM INTERFACE 48QFN

## 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

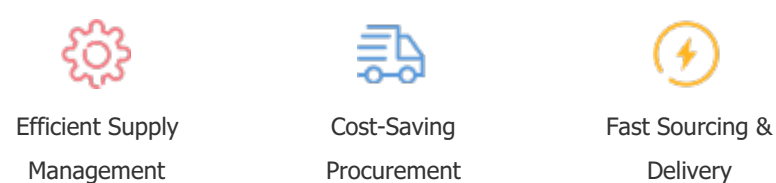
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

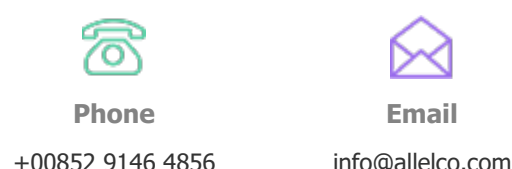
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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