

Image may be representation.  
See specifications for product details.



## LE9643AQCT

Manufacturer Part Number	<b>LE9643AQCT</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-LE9643AQCT
ECAD Model	Request Free CAD Models
Parts Description	IC TELECOM INTERFACE 36QFN
Package	36-QFN
Data sheet	LE9643AQCT.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

LE9643AQCT - Microchip Technology. New Original in Stock. Download Linear Technology LE9643AQCT datasheet/specifications on AllelcoElec.com.  
Request a quote for LE9643AQCT, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LE9643AQCT Tech Specifications  
LE9643AQCT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Number of Circuits	1
Voltage - Supply	95V	Mounting Type	Surface Mount
Supplier Device Package	36-QFN (4x6)	Interface	PCM, Serial, SPI
Series	-	Function	Subscriber Line Interface Circuit
Package / Case	36-QFN	Current - Supply	-
Package	Tape & Reel (TR)	Base Product Number	LE9643
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology LE9643AQCT

Product Attribute				
Part Number	LE9643AQCT	LE9642PQCT	LE9540DUQCT	LE9541DUQCT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Supply	95V	3.135V ~ 3.465V	3.3V	3.3V
Interface	PCM, Serial, SPI	4-Wire	Serial	Serial
Series	-	miSLIC™	-	-
Function	Subscriber Line Interface Circuit	Subscriber Line Interface Concept (SLIC)	Subscriber Line Interface Concept (SLIC)	Subscriber Line Interface Concept (SLIC)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	36-QFN (4x6)	48-QFN (7x7)	40-QFN (6x6)	40-QFN
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Base Product Number	LE9643	LE9642	LE9540	LE9541
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	-	25mA	-	-
Number of Circuits	1	2	2	1
Package / Case	36-QFN	48-VFQFN Exposed Pad	40-VFQFN Exposed Pad	-

### LE9643AQCT Datasheet PDF

Download LE9643AQCT pdf datasheets and Microchip Technology documentation for LE9643AQCT - Microchip Technology.

#### PCN Design/Specification

Marking Change 05/Apr/2019.pdf

Le9643 12/Aug/2021.pdf

#### PCN Packaging

Packing Changes 07/Jul/2019.pdf

#### PCN Part Number

Part Number Change 05/Apr/2019.pdf

#### PCN Other

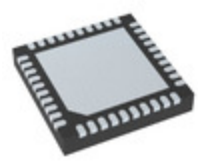
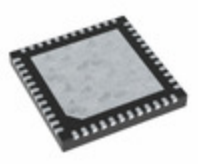
Mult Devices 06/May/2019.pdf

#### PCN Assembly/Origin

Die Size 24/May/2022.pdf

### Customers Also Interested in

#### Recommended Products



### LE9642PQCT

Microchip Technology  
IC TELECOM INTERFACE 48QFN

### LE9581BLC.VC

LEGERITY

### LE9540DUQCT

Microchip Technology  
IC TELECOM INTERFACE 40QFN

### LE9541DUQCT

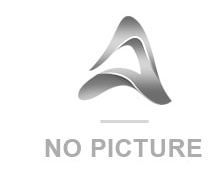
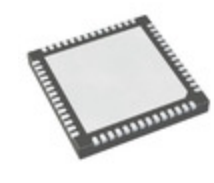
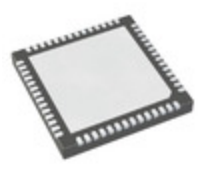
Microchip Technology  
IC TELECOM INTERFACE 40QFN

### LE9541CUQCT

Microchip Technology  
IC TELECOM INTERFACE 40QFN

### LE9541DUQC

Microchip Technology  
IC TELECOM INTERFACE 40QFN



### LE9541DUQC.JA

Microsemi

### LE9672WQCT

Microchip Technology  
IC TELECOM INTERFACE 56QFN

### LE9632RQCT

Microchip Technology  
IC TELECOM INTERFACE 53QFN

### LE9622RQCT

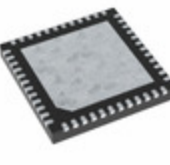
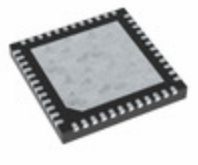
Microchip Technology  
IC TELECOM INTERFACE 53QFN

### LE9581BLC

LEGERITY

### LE9641PQC

Microchip Technology  
IC TELECOM INTERFACE 48QFN



### LE9642PQC

Microchip Technology  
IC TELECOM INTERFACE 48QFN

### LE9641PQCT

Microchip Technology  
IC TELECOM INTERFACE 48QFN

### LE9642PQCT.AC

MICROSEMI/PBF

### LE9642PQCT.AD

MICROSEMI/PBF

### LE9540DUQC JAG

ZARLINK

### LE9541CUQC

Microchip Technology  
IC TELECOM INTERFACE 40QFN

## 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 -



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Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



Phone  
+00852 9146 4856



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## Certifications & Memberships



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