



Image may be representation.
See specifications for product details.

MC74LCX16245DT

Manufacturer Part Number	MC74LCX16245DT
Manufacturer	onsemi
Allelco Part Number	32D-MC74LCX16245DT
ECAD Model	Request Free CAD Models
Parts Description	IC TXRX 16BIT NONINV LV 48-TSSOP
Package	48-TFSOP (0.240", 6.10mm Width)
Data sheet	MC74LCX16245.pdf MC74LCX16245.pdf

Get a Quote



MC74LCX16245DT - onsemi.New Original in Stock. Download Linear Technology MC74LCX16245DT datasheet/specifications on AllelcoElec.com.
Request a quote for MC74LCX16245DT, please send us email: info@allelco.com

Specifications

MC74LCX16245DT Tech Specifications
MC74LCX16245DT - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	2
Voltage - Supply	2V ~ 3.6V	Number of Bits per Element	8
Supplier Device Package	48-TSSOP	Mounting Type	Surface Mount
Series	74LCX	Logic Type	Transceiver, Non-Inverting
Package / Case	48-TFSOP (0.240", 6.10mm Width)	Current - Output High, Low	24mA, 24mA
Package	Tube	Base Product Number	74LCX16245
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74LCX16245DT

Product Attribute				
Part Number	MC74LCX16245DT	MC74LCX16245DTR2	MC74LCX16244DTRG	MC74LCX16244DT
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Elements	2	2	4	4
Logic Type	Transceiver, Non-Inverting	Transceiver, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting
Current - Output High, Low	24mA, 24mA	24mA, 24mA	24mA, 24mA	8mA, 8mA
Series	74LCX	74LCX	74LCX	74LCX
Package / Case	48-TFSOP (0.240", 6.10mm Width)	48-TFSOP (0.240", 6.10mm Width)	48-TFSOP (0.240", 6.10mm Width)	48-TFSOP (0.240", 6.10mm Width)
Base Product Number	74LCX16245	74LCX16245	74LCX16244	74LCX16244
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tube	Bulk	Tape & Reel (TR)	Tube
Supplier Device Package	48-TSSOP	48-TSSOP	48-TSSOP	48-TSSOP
Voltage - Supply	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits per Element	8	8	4	4

MC74LCX16245DT Datasheet PDF

Download MC74LCX16245DT pdf datasheets and onsemi documentation for MC74LCX16245DT - onsemi.

Datasheets

[MC74LCX16245.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

HTML Datasheet

[MC74LCX16245.pdf](#)

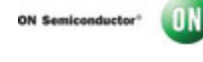
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Recommended Products

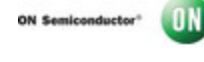
MC74LCX16245DTR2G	MC74LCX16244	MC74LCX16245DTR2	MC74LCX16244DTRG	MC74LCX16373DT	MC74LCX16244DT
AMI Semiconductor/onsemi	MOTOROLA	onsemi	onsemi	onsemi	onsemi
		IC TXRX 16BIT LV CMOS 48TSSOP	IC BUF NON-INVERT 3.6V 48TSSOP	IC LATCH TRANSP 16BIT 48-TSSOP	IC BUFF TRI-ST 16BIT LV 48TSSOP

**MC74LCX16244DTG**onsemi
IC BUF NON-INVERT 3.6V 48TSSOP**MC74LCX158DTR2G**onsemi
IC MULTIPLEXER 4 X 2:1 16TSSOP**MC74LCX16240DTR2**onsemi
IC BUFFER INVERT 3.6V 48TSSOP**MC74LCX16244DTR2G**

AMI Semiconductor/onsemi

**MC74LCX16373DTR2**onsemi
IC LATCH TRANSP 16BIT 48-TSSOP**MC74LCX16373DTG**onsemi
IC TRANSP LATCH 16BIT 48-TSSOP**MC74LCX16245DTRG**onsemi
IC TXRX NON-INVERT 3.6V 48TSSOP**MC74LCX16245DTG**onsemi
IC TXRX NON-INVERT 3.6V 48TSSOP**MC74LCX16244DTR2**onsemi
IC BUF TRI-ST 16BIT LV 48TSSOP**MC74LCX16245DTR**

AMI Semiconductor/onsemi

**MC74LCX16245**

AMI Semiconductor/onsemi

**MC74LCX158DR2G**onsemi
IC MULTIPLEXER 4 X 2:1 16SOIC

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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