



Image may be representation.
See specifications for product details.



MC74VHC245DTR2G

Manufacturer Part Number **MC74VHC245DTR2G**

Manufacturer **onsemi**

Allelco Part Number **32D-MC74VHC245DTR2G**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC TXRX NON-INVERT 5.5V 20TSSOP**

Package **20-TSSOP (0.173', 4.40mm Width)**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

[MC74VHC245.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

MC74VHC245DTR2G - onsemi.New Original in Stock. Download Linear Technology MC74VHC245DTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74VHC245DTR2G, please send us email: info@allelco.com

Specifications

MC74VHC245DTR2G Tech Specifications
MC74VHC245DTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	2V ~ 5.5V	Number of Bits per Element	8
Supplier Device Package	20-TSSOP	Mounting Type	Surface Mount
Series	74VHC	Logic Type	Transceiver, Non-Inverting
Package / Case	20-TSSOP (0.173', 4.40mm Width)	Input Type	-
Package	Tape & Reel (TR)	Current - Output High, Low	8mA, 8mA
Output Type	3-State	Base Product Number	74VHC245
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74VHC245DTR2G

Product Attribute				
Part Number	MC74VHC245DTR2G	MC74VHC245DW	MC74VHC244DWR2G	MC74VHC244DTR2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA
Logic Type	Transceiver, Non-Inverting	Transceiver, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting
Series	74VHC	74VHC	74VHC	74VHC
Output Type	3-State	3-State	3-State	3-State
Package / Case	20-TSSOP (0.173', 4.40mm Width)	20-SOIC (0.295', 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	20-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-TSSOP	20-SOIC	20-SOIC	20-TSSOP
Input Type	-	-	-	-
Number of Bits per Element	8	8	4	4
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Base Product Number	74VHC245	74VHC245	74VHC244	74VHC244
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Number of Elements	1	1	2	2
Voltage - Supply	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V

MC74VHC245DTR2G Datasheet PDF

Download MC74VHC245DTR2G pdf datasheets and onsemi documentation for MC74VHC245DTR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MC74VHC245DTR2G.pdf](#)

PCN Assembly/Origin

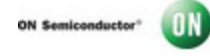
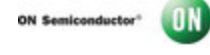
[2.73KHz.pdf](#)

HTML Datasheet

[MC74VHC245.pdf](#)

Customers Also Interested in

Recommended Products

**MC74VHC245DW**onsemi
IC TXRX NON-INVERT 5.5V 20SOIC**MC74VHC32DTR2G**onsemi
IC GATE OR 4CH 2-INP 14TSSOP**MC74VHC244DWR2G**onsemi
IC BUF NON-INVERT 5.5V 20SOIC**MC74VHC373DTR2G**onsemi
IC LATCH OCTAL D 3ST 20-TSSOP**MC74VHC259DTR2G**onsemi
IC LATCH ADDR8 8BIT CMOS 16TSSOP**MC74VHC244DTR2**onsemi
IC BUF NON-INVERT 5.5V 20TSSOP**MC74VHC374DTR2**onsemi
IC FF D-TYPE SNGL 8BIT 20TSSOP**MC74VHC240DTR2G**onsemi
IC BUFFER INVERT 5.5V 20TSSOP**MC74VHC32DT**onsemi
IC GATE OR 4CH 2-INP 14TSSOP**MC74VHC32DTR2**onsemi
IC GATE OR 4CH 2-INP 14TSSOP**MC74VHC374DT**onsemi
BUS DRIVER, AHC/VHC SERIES**MC74VHC245DTR2**onsemi
IC TXRX NON-INVERT 5.5V 20TSSOP**MC74VHC32DR2G**onsemi
IC GATE OR 4CH 2-INP 14SOIC**MC74VHC244DTR2G**onsemi
IC BUF NON-INVERT 5.5V 20TSSOP**MC74VHC244DT**onsemi
IC BUF NON-INVERT 5.5V 20TSSOP**MC74VHC1GU04DTT1G**onsemi
IC INVERTER 1CH 1-INP 5TSSOP

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

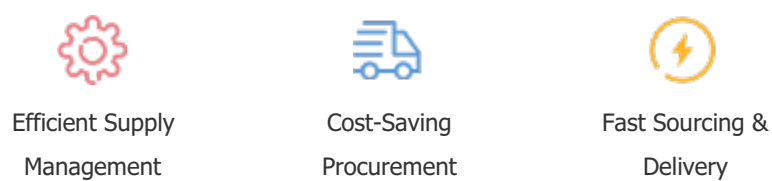
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

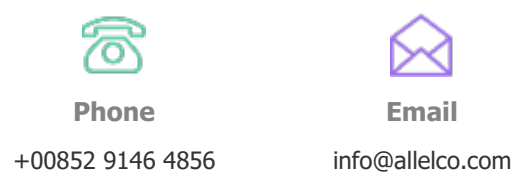
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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