



Image may be representation.
See specifications for product details.



MC100EPT23DR2G

Manufacturer Part Number **MC100EPT23DR2G**

Manufacturer **onsemi**

Allelco Part Number **32D-MC100EPT23DR2G**

ECAD Model PCB Symbol, Footprint & 3D Mode

Parts Description **IC TRANSLTR UNIDIRECTIONAL 8SOIC**

Package **8-SOIC (0.154", 3.90mm Width)**

Data sheet **MC100EPT23.pdf**

MC100EPT23.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MC100EPT23DR2G - onsemi.New Original in Stock. Download Linear Technology MC100EPT23DR2G datasheet/specifications on AllelcoElec.com.

Request a quote for MC100EPT23DR2G, please send us email: info@allelco.com

Specifications

MC100EPT23DR2G Tech Specifications

MC100EPT23DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Circuits	1
Translator Type	Mixed Signal	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Input Signal	CML, LVDS, LVPECL
Series	100EPT	Features	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Data Rate	-
Package	Tape & Reel (TR)	Channels per Circuit	2
Output Type	Non-Inverted	Channel Type	Unidirectional
Output Signal	LVTTTL, LVCMOS	Base Product Number	100EPT23
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100EPT23DR2G

Product Attribute				
Part Number	MC100EPT23DR2G	MC100EPT23DTG	MC100EPT22DTR2G	MC100EPT22MNR4G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Output Type	Non-Inverted	Non-Inverted	Differential	Differential
Output Signal	LVTTTL, LVCMOS	LVTTTL, LVCMOS	LVPECL	LVPECL
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-SOIC	8-TSSOP	8-TSSOP	8-DFN (2x2)
Channels per Circuit	2	2	2	2
Data Rate	-	-	-	-
Base Product Number	100EPT23	100EPT23	100EPT22	100EPT22
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Number of Circuits	1	1	1	1
Features	-	-	-	-
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-VDFDN Exposed Pad
Series	100EPT	100EPT	100EPT	100EPT
Translator Type	Mixed Signal	Mixed Signal	Mixed Signal	Mixed Signal
Input Signal	CML, LVDS, LVPECL	CML, LVDS, LVPECL	LVCMOS, LVTTTL	LVCMOS, LVTTTL

MC100EPT23DR2G Datasheet PDF

Download MC100EPT23DR2G pdf datasheets and onsemi documentation for MC100EPT23DR2G - onsemi.

Datasheets

[MC100EPT23.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MC100EPT23DR2G.pdf](#)

PCN Packaging



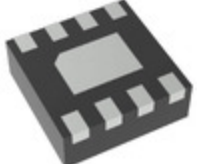



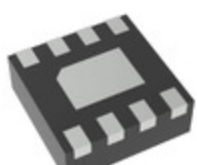


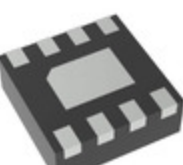








[Mult MSL1 Pkg Chg 20/Dec/2018.pdf](#)

HTML Datasheet

[MC100EPT23.pdf](#)

Customers Also Interested in

Recommended Products

					
MC100EPT23DTG onsemi IC TRANSLTR UNIDIR 8TSSOP	MC100EPT22DTR2G onsemi IC TRANSLATOR UNIDIR 8TSSOP	MC100EPT22MNR4G onsemi IC TRANSLTR UNIDIRECTIONAL 8DFN	MC100EPT23DTR2G onsemi IC TRANSLATOR UNIDIR 8TSSOP	MC100EPT24D onsemi IC XLATOR LVTTTL/LVCMOS-ECL 8SOIC	MC100EPT22DTR2 AMI Semiconductor/onsemi
					
MC100EPT23MNR4 onsemi IC TRANSLTR UNIDIRECTIONAL 8DFN	MC100EPT25D onsemi IC XLATOR ECL-LVTTTL DIFF 8SOIC	MC100EPT24DG onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	MC100EPT23MNR4G onsemi IC TRANSLTR UNIDIRECTIONAL 8DFN	MC100EPT22DR2 onsemi IC XLATOR LV TTL/MOS-PECL 8-SOIC	MC100EPT22DTG onsemi IC TRANSLATOR UNIDIR 8TSSOP
					
MC100EPT22DT AMI Semiconductor/onsemi	MC100EPT23DR2 AMI Semiconductor/onsemi	MC100EPT23D onsemi IC XLATOR DL LVPECL-LVTTTL 8SOIC	MC100EPT24DR2 onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	MC100EPT24DR2G onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	MC100EPT22DR2G onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC

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

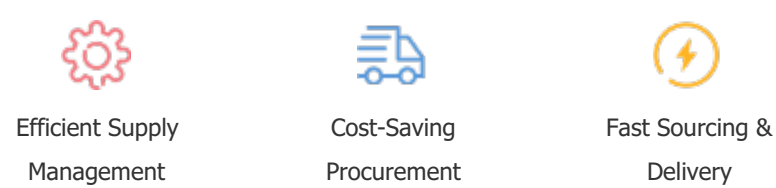
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

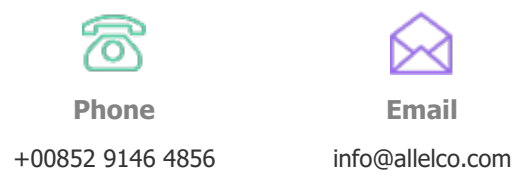
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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