

Image may be representation.
See specifications for product details.



MC100EPT21DG

Manufacturer Part Number	MC100EPT21DG
Manufacturer	onsemi
Allelco Part Number	32D-MC100EPT21DG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC TRANSLTR UNIDIRECTIONAL 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC100EPT21.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC100EPT21DG - onsemi.New Original in Stock. Download Linear Technology MC100EPT21DG datasheet/specifications on AllelcoElec.com.
Request a quote for MC100EPT21DG, please send us email: info@allelco.com

Specifications

MC100EPT21DG Tech Specifications

MC100EPT21DG - 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	Tube	Channels per Circuit	1
Output Type	Non-Inverted	Channel Type	Unidirectional
Output Signal	LVTTTL, LVCMOS	Base Product Number	100EPT21
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100EPT21DG

Product Attribute				
Part Number	MC100EPT21DG	MC100EPT20DR2G	MC100EPT21DTR2G	MC100EPT20DG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	8-SOIC	8-SOIC	8-TSSOP	8-SOIC
Output Signal	LVTTTL, LVCMOS	LVPECL	LVTTTL, LVCMOS	LVPECL
Data Rate	-	-	-	-
Series	100EPT	100EPT	100EPT	100EPT
Base Product Number	100EPT21	100EPT20	100EPT21	100EPT20
Translator Type	Mixed Signal	Mixed Signal	Mixed Signal	Mixed Signal
Input Signal	CML, LVDS, LVPECL	LVCMOS, LVTTTL	CML, LVDS, LVPECL	LVCMOS, LVTTTL
Number of Circuits	1	1	1	1
Output Type	Non-Inverted	Differential	Non-Inverted	Differential
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Channels per Circuit	1	1	1	1
Features	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube

MC100EPT21DG Datasheet PDF

Download MC100EPT21DG pdf datasheets and onsemi documentation for MC100EPT21DG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)




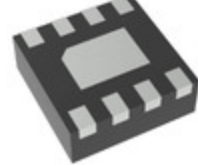



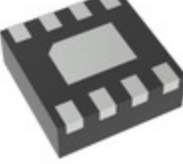






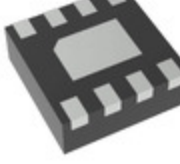



[Material Declaration MC100EPT21DG.pdf](#)

HTML Datasheet

[MC100EPT21.pdf](#)

Customers Also Interested in

Recommended Products

					
MC100EPT20DR2G onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	MC100EPT21DTR2G onsemi IC TRANSLATOR UNIDIR 8TSSOP	MC100EPT20DG onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	MC100EPT21MNR4 onsemi IC TRANSLTR UNIDIRECTIONAL 8DFN	MC100EPT21DR AMI Semiconductor/onsemi	MC100EPT20DT onsemi IC XLATOR TTL/CMOS-PECL 8TSSOP
					
MC100EPT20D onsemi IC XLATOR TTL/CMOS-PECL DF 8SOIC	MC100EPT20MNR4G onsemi IC TRANSLTR UNIDIRECTIONAL 8DFN	MC100EPT22D onsemi IC XLATOR DL TTL/CMOS-PECL 8SOIC	MC100EPT20MNR4 AMI Semiconductor/onsemi	MC100EPT22DG onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	MC100EPT20DTG onsemi IC TRANSLATOR UNIDIR 8TSSOP
					
MC100EPT21DTG onsemi IC TRANSLATOR UNIDIR 8TSSOP	MC100EPT20DTR2 AMI Semiconductor/onsemi	MC100EPT21MNR4G onsemi IC TRANSLTR UNIDIRECTIONAL 8DFN	MC100EPT20DR2 onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	MC100EPT21DR2G onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	MC100EPT21D onsemi IC XLATOR LVPECL-LVTTL DFF 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 -

 Efficient Supply Management
 Cost-Saving Procurement
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Contact us if you have any questions.

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Certifications & Memberships



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