



Image may be representation.
See specifications for product details.



LM2575D2T-5G

Manufacturer Part Number	LM2575D2T-5G
Manufacturer	onsemi
Allelco Part Number	32D-LM2575D2T-5G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG BUCK 5V 1A D2PAK-5
Package	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Data sheet	Cylindrical Battery Holders.pdf
	LM2575.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LM2575D2T-5G - onsemi.New Original in Stock. Download Linear Technology LM2575D2T-5G datasheet/specifications on AllelcoElec.com.
Request a quote for LM2575D2T-5G, please send us email: info@allelco.com

Specifications

LM2575D2T-5G Tech Specifications

LM2575D2T-5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Output (Min/Fixed)	5V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	4.75V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	40V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	D2PAK-5	Frequency - Switching	52kHz
Series	-	Current - Output	1A
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Base Product Number	LM2575

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LM2575D2T-5G

Product Attribute				
Part Number	LM2575D2T-5G	LM2575D2T-ADJR4G	LM2575D2T-15R4	LM2575D2T-3.3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Frequency - Switching	52kHz	52kHz	52kHz	52kHz
Voltage - Output (Min/Fixed)	5V	1.23V	15V	3.3V
Series	-	-	-	-
Number of Outputs	1	1	1	1
Base Product Number	LM2575	LM2575	LM2575	LM2575
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output	1A	1A	1A	1A
Voltage - Output (Max)	-	37V	-	-
Topology	Buck	Buck	Buck	Buck
Voltage - Input (Min)	4.75V	4.75V	4.75V	4.75V
Synchronous Rectifier	No	No	No	No
Function	Step-Down	Step-Down	Step-Down	Step-Down
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	40V	40V	40V	40V
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	D2PAK-5	D2PAK-5	D2PAK-5	D2PAK-5
Output Type	Fixed	Adjustable	Fixed	Fixed
Output Configuration	Positive	Positive	Positive	Positive

LM2575D2T-5G Datasheet PDF

Download LM2575D2T-5G pdf datasheets and onsemi documentation for LM2575D2T-5G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

















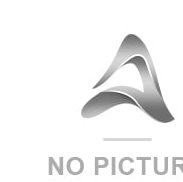

[Material Declaration LM2575D2T-5G.pdf](#)

PCN Design/Specification

HTML Datasheet

Customers Also Interested in

Recommended Products

 LM2575D2T-ADJR4G onsemi IC REG BUCK ADJ 1A D2PAK-5	 LM2575D2T-15R4 onsemi IC REG BUCK 15V 1A D2PAK-5	 LM2575D2T-3.3G onsemi IC REG BUCK 3.3V D2PAK-5	 LM2575D2T-12R4G onsemi IC REG BUCK 12V 1A D2PAK-5	 LM2575D2T-3.3 onsemi IC REG BUCK 3.3V D2PAK-5	 LM2575D2T-3.3R4G onsemi IC REG BUCK 3.3V D2PAK-5
 LM2575D2T-15R4G onsemi IC REG BUCK 15V 1A D2PAK-5	 LM2575D2T-5.0G AMI Semiconductor/onsemi	 LM2575D2T-12 AMI Semiconductor/onsemi	 LM2575D2TR4-3.3G AMI Semiconductor/onsemi	 LM2575D2T-ADJ onsemi IC REG BUCK ADJ 1A D2PAK-5	 LM2575D2T-ADJG onsemi IC REG BUCK ADJ 1A D2PAK-5
 LM2575D2T-5R4 onsemi IC REG BUCK 5V 1A D2PAK-5	 LM2575D2T-5RCG AMI Semiconductor/onsemi	 LM2575D2T-5R4G onsemi IC REG BUCK 5V 1A D2PAK-5	 LM2575D2T-5 AMI Semiconductor/onsemi	 LM2575GT-12 HTC	 LM2575D2T-5.0 AMI Semiconductor/onsemi

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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