



Image may be representation.  
See specifications for product details.



## LM2576TV-5G

Manufacturer Part Number	<b>LM2576TV-5G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-LM2576TV-5G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG MULTI CONFIG 5V 3A TO220-5
Package	TO-220-5 Formed Leads
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>LM2576.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

LM2576TV-5G - onsemi.New Original in Stock. Download Linear Technology LM2576TV-5G datasheet/specifications on AllelcoElec.com.  
Request a quote for LM2576TV-5G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LM2576TV-5G Tech Specifications

LM2576TV-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 or Negative
Voltage - Input (Min)	7V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	40V	Number of Outputs	1
Topology	Buck	Mounting Type	Through Hole
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	TO-220-5	Frequency - Switching	52kHz
Series	-	Current - Output	3A
Package / Case	TO-220-5 Formed Leads	Base Product Number	LM2576

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LM2576TV-5G

Product Attribute				
Part Number	LM2576TV-5G	<b>LM2576T-ADJ/NOPB</b>	<b>LM2577MX-ADJ</b>	<b>LM2576T-ADJG</b>
Manufacturer	onsemi	Texas Instruments	Texas Instruments	onsemi
Output Configuration	Positive or Negative	Positive	Positive or Negative	Positive or Negative
Current - Output	3A	3A	3A (Switch)	3A
Topology	Buck	Buck	Boost, Flyback, Forward Converter	Buck
Supplier Device Package	TO-220-5	TO-220-5	24-SOIC	TO-220-5
Frequency - Switching	52kHz	52kHz	52kHz	52kHz
Function	Step-Down	Step-Down	Step-Up, Step-Up/Step-Down	Step-Down
Voltage - Output (Min/Fixed)	5V	1.23V	1.23V	1.23V
Package / Case	TO-220-5 Formed Leads	TO-220-5	24-SOIC (0.295", 7.50mm Width)	TO-220-5
Voltage - Output (Max)	-	37V	60V (Switch)	37V
Synchronous Rectifier	No	No	No	No
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Voltage - Input (Min)	7V	4V	3.5V	7V
Voltage - Input (Max)	40V	40V	40V	40V
Output Type	Fixed	Adjustable	Adjustable	Adjustable
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Number of Outputs	1	1	1	1
Package	Tube	Tube	Tape & Reel (TR)	Tube
Series	-	SIMPLE SWITCHER®	SIMPLE SWITCHER®	-
Base Product Number	LM2576	LM2576	LM2577	LM2576

### LM2576TV-5G Datasheet PDF

Download LM2576TV-5G pdf datasheets and onsemi documentation for LM2576TV-5G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)













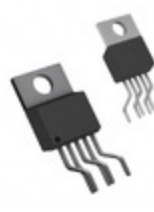





[onsemi REACH.pdf](#)

[Material Declaration LM2576TV-5G.pdf](#)

#### HTML Datasheet

## Customers Also Interested in

### Recommended Products

 <p><b>LM2576TV-12G</b> AMI Semiconductor/onsemi</p>	 <p><b>LM2576T-ADJ/NOPB</b> Texas Instruments IC REG BUCK ADJ 3A TO220-5</p>	 <p><b>LM2577MX-ADJ</b> Texas Instruments IC REG MULTI CONFG ADJ 3A 24SOIC</p>	 <p><b>LM2576T-ADJG</b> onsemi IC REG MULT CONFG ADJ 3A TO220-5</p>	 <p><b>LM2576TV-005</b> Analog Devices Inc. SWITCHING REGULATOR</p>	 <p><b>LM2577M-ADJ</b> Texas Instruments IC REG MULTI CONFG ADJ 3A 24SOIC</p>
 <p><b>LM2576WU</b> Microchip Technology IC REG BUCK ADJ 3A TO263-5</p>	 <p><b>LM2577MX-12</b> Texas Instruments IC REG MULTI CONFG 12V 3A 24SOIC</p>	 <p><b>LM2576TV-005</b> onsemi IC REG SW 3A 5V STEPDOWN TO220-5</p>	 <p><b>LM2576TV-ADJG</b> onsemi IC REG MULTI CONFG ADJ 3A TO220-5</p>	 <p><b>LM2576TV-015G</b> onsemi IC REG MULTI CONFG 15V 3A TO220-5</p>	 <p><b>LM2576TV-12</b> AMI Semiconductor/onsemi</p>
 <p><b>LM2576T-ADJ/LF03</b> Texas Instruments IC REG BUCK ADJ 3A TO220-5</p>	 <p><b>LM2576TV-ADJ</b> onsemi IC REG MULTI CONFG ADJ 3A TO220-5</p>	 <p><b>LM2576T-S</b> AMI Semiconductor/onsemi</p>	 <p><b>LM2577N-12</b> Texas Instruments SWITCHING REGULATOR</p>	 <p><b>LM2576TV-3.3</b> onsemi IC REG MULTI CONFG 3.3V TO220-5</p>	 <p><b>LM2576WT</b> Microchip Technology IC REG BUCK ADJ 3A TO220-5</p>

## 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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