

Image may be representation.
See specifications for product details.



MIC26400YJL-TR

Manufacturer Part Number	MIC26400YJL-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC26400YJL-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK ADJUSTABLE 5A 28MLF
Package	28-PowerVQFN
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC26400YJL-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC26400YJL-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC26400YJL-TR, please send us email: info@allelco.com

Specifications

MIC26400YJL-TR Tech Specifications
MIC26400YJL-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.8V	Output Type	Adjustable
Voltage - Output (Max)	5.5V	Output Configuration	Positive
Voltage - Input (Min)	4.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	26V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	28-QFN (5x6)	Frequency - Switching	300kHz
Series	Hyper Speed Control®, SuperSwitcher II™	Current - Output	5A
Package / Case	28-PowerVQFN	Base Product Number	MIC26400

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC26400YJL-TR

Product Attribute				
Part Number	MIC26400YJL-TR	MIC26603YJL-TR	MIC2619YD6-TR	MIC2605YML-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Current - Output	5A	6A	350mA (Switch)	500mA (Switch)
Package / Case	28-PowerVQFN	28-PowerVQFN	SOT-23-6 Thin, TSOT-23-6	8-VDFN Exposed Pad, 8-MLF®
Series	Hyper Speed Control®, SuperSwitcher II™	HyperLight Load®, SuperSwitcher IIG™	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	5.5V	5.5V	35V	40V (Switch)
Voltage - Output (Min/Fixed)	0.8V	0.8V	2.8V	4.5V
Function	Step-Down	Step-Down	Step-Up	Step-Up
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Input (Max)	26V	28V	6.5V	20V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Outputs	1	1	1	1
Frequency - Switching	300kHz	600kHz	1.2MHz	1.2MHz
Base Product Number	MIC26400	MIC26603	MIC2619	MIC2605
Voltage - Input (Min)	4.5V	4.5V	2.8V	4.5V
Supplier Device Package	28-QFN (5x6)	28-QFN (5x6)	TSOT-23-6	8-MLF® (2x2)
Topology	Buck	Buck	Boost	Boost
Synchronous Rectifier	Yes	Yes	No	No
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)

MIC26400YJL-TR Datasheet PDF

Download MIC26400YJL-TR pdf datasheets and Microchip Technology documentation for MIC26400YJL-TR - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf

PCN Part Number

2.73KHz.pdf

PCN Packaging





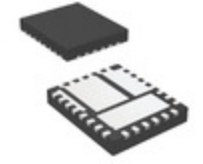













2.73KHz.pdf

PCN Assembly/Origin

Wafer Size Update 02/Sep/2015.pdf

Customers Also Interested in

Recommended Products

 MIC26120YJL Micrel / Microchip Technology	 MIC2606YMLTR Micrel / Microchip Technology	 MIC26400YJL Micrel / Microchip Technology	 MIC26901YJL Micrel / Microchip Technology	 MIC26603YJL-TR Microchip Technology IC REG BUCK ADJUSTABLE 6A 28MLF	 MIC2619YD6-TR Microchip Technology IC REG BOOST ADJ 350MA TSOT23-6
 MIC26603YJL Micrel / Microchip Technology	 MIC26600YJLTR Micrel / Microchip Technology	 MIC261203-ZAYJL Micrel / Microchip Technology	 MIC2619YD6 Micrel / Microchip Technology	 MIC26601YJLTR MICRELSEMIC	 MIC26603-ZYJL Micrel / Microchip Technology
 MIC261203YJLTR Micrel / Microchip Technology	 MIC26600YJL Micrel / Microchip Technology	 MIC2605YML-TR Microchip Technology IC REG BOOST ADJ 500MA 8MLF	 MIC26601YJL Micrel / Microchip Technology	 MIC2660BM5 MIC	 MIC261201YJL Micrel / Microchip Technology

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



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