



Image may be representation.
See specifications for product details.



CAT9532YI-T2

Manufacturer Part Number	CAT9532YI-T2
Manufacturer	onsemi
Allelco Part Number	32D-CAT9532YI-T2
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC LED DRVR LIN I2C 25MA 24TSSOP
Package	24-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

CAT9532YI-T2 - onsemi.New Original in Stock. Download Linear Technology CAT9532YI-T2 datasheet/specifications on AllelcoElec.com.
Request a quote for CAT9532YI-T2, please send us email: info@allelco.com

Specifications

CAT9532YI-T2 Tech Specifications

CAT9532YI-T2 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply (Min)	2.3V	Number of Outputs	16
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	Yes
Type	Linear	Frequency	400kHz
Topology	-	Dimming	I ² C
Supplier Device Package	24-TSSOP	Current - Output / Channel	25mA
Series	-	Base Product Number	CAT9532
Package / Case	24-TSSOP (0.173', 4.40mm Width)	Applications	Backlight
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CAT9532YI-T2

Product Attribute				
Part Number	CAT9532YI-T2	CAT9552YI-T2	CAT9552YI	CAT9532HV6I-GT2
Manufacturer	onsemi	onsemi	Catalyst Semiconductor Inc.	onsemi
Package / Case	24-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173', 4.40mm Width)	24-SOIC (0.295", 7.50mm Width)	24-WFQFN Exposed Pad
Internal Switch(s)	Yes	Yes	Yes	Yes
Number of Outputs	16	16	16	16
Supplier Device Package	24-TSSOP	24-TSSOP	24-SOIC	24-TQFN (4x4)
Applications	Backlight	-	-	Backlight
Voltage - Supply (Min)	2.3V	2.3V	2.3V	2.3V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	25mA	25mA	25mA	25mA
Voltage - Output	-	-	-	-
Topology	-	-	-	-
Frequency	400kHz	400Hz	400Hz	400kHz
Base Product Number	CAT9532	CAT9552	CAT9552	CAT9532
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V
Dimming	I ² C	-	I ² C	I ² C
Series	-	-	CAT9552	-
Type	Linear	Linear	Linear	Linear

CAT9532YI-T2 Datasheet PDF

Download CAT9532YI-T2 pdf datasheets and onsemi documentation for CAT9532YI-T2 - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration CAT9532YI-T2.pdf](#)













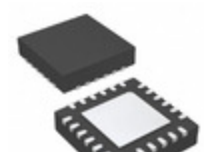




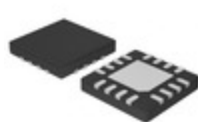
HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

 CAT9534WI-G onsemi IC XPNDR 400KHZ I2C SMBUS 16SOIC	 CAT93Y66I AMI Semiconductor/onsemi	 CAT9532WI AMI Semiconductor/onsemi	 CAT9554AYI-GT2 onsemi IC XPND 400KHZ I2C SMBUS 16TSSOP	 CAT9532YI CATA	 CAT9552YI-T2 onsemi IC LED DRVR LINEAR 25MA 24TSSOP
 CAT9534YI-G Catalyst Semiconductor Inc. IC XPND 400KHZ I2C SMBUS 16TSSOP	 CAT93HC46VI-TE13-H3 AMI Semiconductor/onsemi	 CAT93HC46VI CAT	 CAT9552YI Catalyst Semiconductor Inc. IC LED DRVR LIN I2C 25MA 24SOIC	 CAT93LC56P CSI	 CAT9534LI AMI Semiconductor/onsemi
 CAT9532HV6I-GT2 onsemi IC LED DRVR LIN I2C 25MA 24TQFN	 CAT93HC46SI CAT	 CAT93Y46 AMI Semiconductor/onsemi	 CAT9534YI-GT2 onsemi IC XPND 400KHZ I2C SMBUS 16TSSOP	 CAT93HC46SI-1.8 CAT	 CAT9534HV4I-GT2 onsemi IC XPNDR 400KHZ I2C SMBUS 16TQFN

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



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com