



Image may be representation.
See specifications for product details.

LA6242H-TE-L-E

Manufacturer Part Number	LA6242H-TE-L-E
Manufacturer	onsemi
Allelco Part Number	32D-LA6242H-TE-L-E
ECAD Model	Request Free CAD Models
Parts Description	IC MOTOR DRIVER 5V-13V 28HSOP
Package	28-SOP (0.311", 7.90mm Width) Exposed Pad + 2 Heat Tabs
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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LA6242H-TE-L-E - onsemi.New Original in Stock. Download Linear Technology LA6242H-TE-L-E datasheet/specifications on AllelcoElec.com.
Request a quote for LA6242H-TE-L-E, please send us email: info@allelco.com

Specifications

LA6242H-TE-L-E Tech Specifications

LA6242H-TE-L-E - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply	5V ~ 13V	Mounting Type	Surface Mount
Voltage - Load	5V ~ 13V	Motor Type - Stepper	-
Technology	Bipolar	Motor Type - AC, DC	-
Supplier Device Package	28-HSOP-HC	Interface	On/Off
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	-	Current - Output	1A
Package / Case	28-SOP (0.311", 7.90mm Width) Exposed Pad + 2 Heat Tabs	Base Product Number	LA6242
Package	Tape & Reel (TR)	Applications	Media Player
Output Configuration	Half Bridge (4)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LA6242H-TE-L-E

Product Attribute				
Part Number	LA6242H-TE-L-E	LA6245P-TLM-E	LA6245P-CL-TLM-E	LA6242H-TRM-E
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-40°C ~ 85°C (TA)	-	-	-40°C ~ 85°C (TA)
Technology	Bipolar	-	-	Bipolar
Voltage - Supply	5V ~ 13V	-	-	5V ~ 13V
Base Product Number	LA6242	LA6245	LA6245	LA6242
Applications	Media Player	-	-	Media Player
Package / Case	28-SOP (0.311", 7.90mm Width) Exposed Pad + 2 Heat Tabs	36-SOP (0.311", 7.90mm Width) Exposed Pad + 2 Heat Tabs	36-SOP (0.311", 7.90mm Width) Exposed Pad + 2 Heat Tabs	28-SOP (0.311", 7.90mm Width) Exposed Pad + 2 Heat Tabs
Function	Driver - Fully Integrated, Control and Power Stage	-	-	Driver - Fully Integrated, Control and Power Stage
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Current - Output	1A	-	-	1A
Supplier Device Package	28-HSOP-HC	36-HSOP-R	36-HSOP-R	28-HSOP-HC
Motor Type - Stepper	-	-	-	-
Interface	On/Off	-	-	On/Off
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Motor Type - AC, DC	-	-	-	-
Output Configuration	Half Bridge (4)	-	-	Half Bridge (4)
Voltage - Load	5V ~ 13V	-	-	5V ~ 13V
Step Resolution	-	-	-	-

LA6242H-TE-L-E Datasheet PDF

Download LA6242H-TE-L-E pdf datasheets and onsemi documentation for LA6242H-TE-L-E - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration LA6242H-TE-L-E.pdf](#)

PCN Obsolescence/ EOL

Mult Dev EOL 7/Apr/2021.pdf

Mult Dev EOL 19/Dec/2017.pdf

Dev Reinststate 14/Aug/2018.pdf

PCN Packaging

2.73KHz.pdf

PCN Assembly/Origin




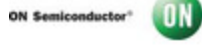
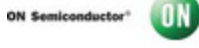
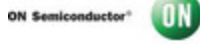










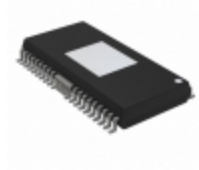

2.73KHz.pdf

PCN Design/Specification

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

 LA6339 AMI Semiconductor/onsemi	 LA6220PM-E AMI Semiconductor/onsemi	 LA6324 AMI Semiconductor/onsemi	 LA6242H-TE-L-E. AMI Semiconductor/onsemi	 LA6339ML-TLM-E Sanyo HIGH-PERFORMANCE QUAD COMPARATOR	 LA6261 AMI Semiconductor/onsemi
 LA6220 AMI Semiconductor/onsemi	 LA6245P-TLM-E onsemi IC MOTOR DRIVER 36HSOP-R	 LA6339M-TLM-E Sanyo HIGH-PERFORMANCE QUAD COMPARATOR	 LA6324NML AMI Semiconductor/onsemi	 LA6339LL AMI Semiconductor/onsemi	 LA6242 AMI Semiconductor/onsemi
 LA6245P-CL-TLM-E onsemi IC MOTOR DRIVER 36HSOP-R	 LA6242H-TRM-E onsemi IC MOTOR DRIVER 5V-13V 28HSOP	 LA6242H-E onsemi IC MOTOR DRIVER 28HSOP	 LA6324NL-E onsemi IC OPAMP GP 4 CIRCUIT 16DIP	 LA6261-TE-L-E onsemi IC MOTOR DRIVER 36HSOP-R	 LA6324N 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

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