



LC898201TA-NH

Manufacturer Part Number	LC898201TA-NH
Manufacturer	onsemi
Allelco Part Number	32D-LC898201TA-NH
ECAD Model	Request Free CAD Models
Parts Description	IC MTR DRV BIPLR 2.7-3.6V 64TQFP
Package	64-TQFP
Data sheet	LC898201.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

LC898201TA-NH - onsemi.New Original in Stock. Download Linear Technology LC898201TA-NH datasheet/specifications on AllelcoElec.com.
Request a quote for LC898201TA-NH, please send us email: info@allelco.com

Specifications

LC898201TA-NH Tech Specifications
LC898201TA-NH - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-20°C ~ 85°C (TA)
Voltage - Supply	2.7V ~ 3.6V	Mounting Type	Surface Mount
Voltage - Load	2.7V ~ 5.5V	Motor Type - Stepper	Bipolar
Technology	CMOS	Motor Type - AC, DC	Brushed DC, Voice Coil Motor
Supplier Device Package	64-TQFP (7x7)	Interface	SPI
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	-	Current - Output	200mA, 300mA
Package / Case	64-TQFP	Base Product Number	LC898201
Package	Tape & Reel (TR)	Applications	Camera
Output Configuration	Half Bridge (14)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LC898201TA-NH

Product Attribute	NO PICTURE			
Part Number	LC898201TA-NH	LC898212XC-MH	LC898122XA-VH	LC898212AXB-SH
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	LC898201	LC898212	LC898122	LC898212
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Load	2.7V ~ 5.5V	2.6V ~ 3.6V	2.6V ~ 3.6V	-
Supplier Device Package	64-TQFP (7x7)	12-WLCSP (1.77x1.37)	30-WLCSP (2.59x1.99)	-
Applications	Camera	Camera	Image Stabilization	-
Motor Type - Stepper	Bipolar	-	-	-
Interface	SPI	I ² C	I ² C	-
Series	-	-	-	-
Current - Output	200mA, 300mA	-	220mA	-
Motor Type - AC, DC	Brushed DC, Voice Coil Motor	-	-	-
Package / Case	64-TQFP	12-WFBGA, WLCSP	30-XFBGA, WLCSP	-
Step Resolution	-	-	-	-
Output Configuration	Half Bridge (14)	Half Bridge (2)	Half Bridge (6)	-
Technology	CMOS	CMOS	CMOS	-
Function	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage	-
Voltage - Supply	2.7V ~ 3.6V	2.6V ~ 3.6V	2.6V ~ 3.6V	-
Operating Temperature	-20°C ~ 85°C (TA)	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-

LC898201TA-NH Datasheet PDF

Download LC898201TA-NH pdf datasheets and onsemi documentation for LC898201TA-NH - onsemi.

Environmental Information

onsemi RoHS.pdf	onsemi REACH.pdf	Material Declaration LC898201TA-NH.pdf
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PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

Test Site Transfer 30/May/2014.pdf



Customers Also Interested in

Recommended Products

LC898212XC-MH onsemi IC MOTOR DRIVER 2.6V-3.6V 12WLP	LC898122XA-VH onsemi IC MOTOR DRVR 2.6V-3.6V 30WLCSP	LC898212AXB-SH onsemi IC MOTOR DVR AF	LC898121XA-MH onsemi IC MOTOR DRVR 2.6V-3.6V 40WLCSP	LC898123AXD-VH onsemi IC MOTOR DRVR 2.6V-3.6V 35WLCSP	LC898214XC-MH onsemi IC MOTOR DRIVER 2.6V-3.6V 8WLCSP
LC898123F40XC-VH onsemi IC MOTOR DVR OIS AF 35WLCSP	LC898200A-TBM-H onsemi IC MOTOR DVR IRIS/AF/ZOOM	LC898214XD-MH onsemi IC MOTOR DRIVER 2.6V-3.6V 8WLCSP	LC898122AXA-VH onsemi IC MOTOR DRVR 2.6V-3.6V 30WLCSP	LC898128DP1XGTBG onsemi IC MOTOR DVR OIS AF 30WLCSP	LC898119XC-MH onsemi IC MOTOR DRVR 2.6V-3.6V 25WLCSP
LC898302AXA-MH onsemi IC MOTOR DRIVER 2.7V-4.5V 6WLCSP	LC898212XD-SH onsemi IC MOTOR DRIVER 2.6V-3.6V 12WLP	LC898123XC-VH onsemi IC MOTOR DRVR 2.6V-3.6V 35WLCSP	LC898301XA-MH onsemi IC MOTOR DRIVER 3V-5.5V 8WLCSP	LC898301AXA-MH onsemi IC MOTOR DRIVER 3V-5.5V 8WLCSP	LC898217XH-MH onsemi IC MOTOR DVR AF CTRL

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.

<p>Payment Support</p> <p>The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.</p>	<p>Your Faithful Supply Chain Partner -</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Efficient Supply Management </div> <div style="text-align: center;"> Cost-Saving Procurement </div> <div style="text-align: center;"> Fast Sourcing & Delivery </div> </div> <p>Contact us if you have any questions.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Phone +00852 9146 4856 </div> <div style="text-align: center;"> Email info@allelco.com </div> </div>	<p>Certifications & Memberships</p> <div style="display: flex; justify-content: space-around;"> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> </div> <p style="text-align: center; font-size: small;">View More</p>
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Contact us