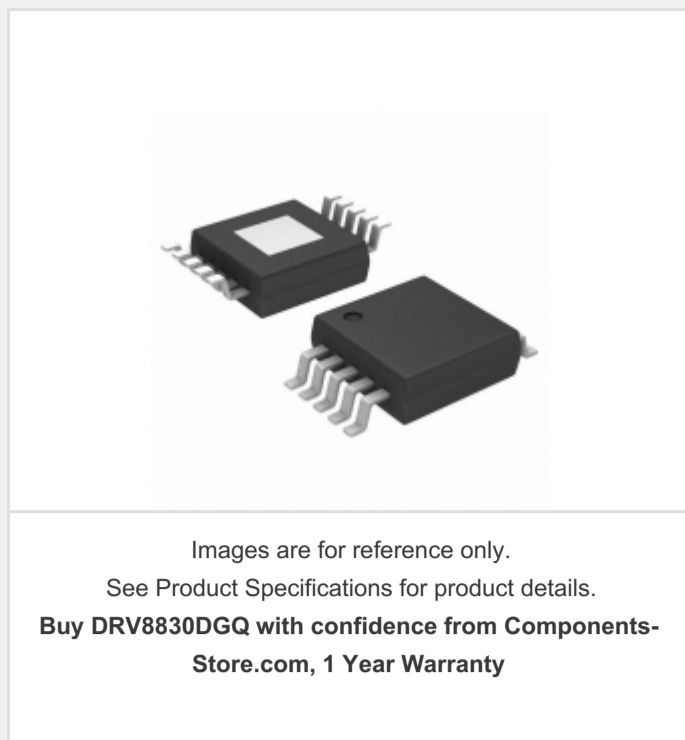


**DRV8830DGQ**



**Part Number:** [DRV8830DGQ](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** IC MOTOR DRIVER I2C 10MSOP  
**Data sheet:** [PDF DRV8830](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">DRV8830DGQ</a>
Manufacturer	<a href="#">Luminary Micro / Texas Instruments</a>
Description	IC MOTOR DRIVER I2C 10MSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	79144 pcs
Product Photo	<a href="#">DRV8830DGQ.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply	2.75 V ~ 6.8 V
Voltage - Load	2.75 V ~ 6.8 V
Technology	Power MOSFET
Supplier Device Package	10-MSOP-PowerPad
Step Resolution	-
Series	-
Packaging	Tube
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Output Configuration	Half Bridge (2)
Other Names	296-33278-5 DRV8830DGQ-ND
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	Brushed DC
Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	I <sup>2</sup> C
Function	Driver - Fully Integrated, Control and Power Stage
Detailed Description	Bipolar Motor Driver Power MOSFET I <sup>2</sup> C 10-MSOP-PowerPad
Current - Output	1A
Base Part Number	DRV8830
Applications	Battery Powered

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