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AMIS30543C5431RG

Part Number:	AMIS30543C5431RG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC MOTOR DVR MICROSTEP 32QFN
Datasheets:	AMIS30543C5431RG.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	21179 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AMIS30543C5431RG

PART NUMBER	AMIS30543C5431RG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOTOR DVR MICROSTEP 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21179 pcs
DATA SHEET	AMIS30543C5431RG.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	6 V ~ 30 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	32-QFN (7x7)
STEP RESOLUTION	1 ~ 1/128
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	AMIS30543C5431RG-ND AMIS30543C5431RGOSTR
OPERATING TEMPERATURE	-40°C ~ 172°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	-
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver Power MOSFET SPI 32-QFN (7x7)
CURRENT - OUTPUT	40mA
APPLICATIONS	General Purpose

Related Tags

AMI Semiconductor / ON Semiconductor AMIS30543C5431RG	AMIS30543C5431RG Distributor	AMIS30543C5431RG Supplier
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Related Products

<p>AMIS30523C5231G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER SPI 52QFN In stock: 6810 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p>AMIS30523C5231RG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER SPI 52QFN In stock: 5284 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p>AMIS305XXGEVK Manufacturers: AMI Semiconductor / ON Semiconductor Description: KIT EVAL IND AMIS305XX FAMILY In stock: 5849 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p>AMIS30585GEVK Manufacturers: AMI Semiconductor / ON Semiconductor Description: KIT EVAL FOR S-FSK PLC MODEM In stock: 5801 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p>AMIS30532C5321G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER SPI 32NQFP In stock: 3086 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p>AMIS30543DBGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: DAUGHTER BOARD BIP STEP MOTOR In stock: 1721 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p>AMIS30600LINI1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC TXRX LIN 8SOIC In stock: 4115 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p>AMIS30542C5421RG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER SPI 32NQFP In stock: 21650 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p>AMIS30542C5421G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER SPI 32NQFP In stock: 5915 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p>AMIS30585C5852G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODEM S-FSK HALFDUPLEX 28PLCC In stock: 5169 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p>AMIS30532C5321RG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER SPI 32NQFP In stock: 29128 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p>AMIS30585C5852RG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODEM S-FSK HALFDUPLEX 28PLCC In stock: 3459 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>