

ON Semiconductor®

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Part Number:AMIS30624C6245RG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MOTOR DRIVER I2C 32NQFP

Datasheets:

PDF

AMIS30624C6245RG.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:20137 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 AMIS30624C6245RG

PART NUMBER	AMIS30624C6245RG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOTOR DRIVER I2C 32NQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20137 pcs
DATA SHEET	PDF AMIS30624C6245RG.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.5 V
VOLTAGE - LOAD	6.5 V ~ 29 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	32-NQFP (7x7)
STEP RESOLUTION	1/2, 1/4, 1/8, 1/16
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	766-1002-2
OPERATING TEMPERATURE	-40°C ~ 165°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	I²C
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver Power MOSFET I²C 32-NQFP (7x7)
CURRENT - OUTPUT	570mA
BASE PART NUMBER	AMIS-30624
APPLICATIONS	General Purpose

Related Tags

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