

ON Semiconductor®


AMI Semiconductor / ON

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AMIS30542C5421G

Part Number:	AMIS30542C5421G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOTOR DRIVER SPI 32NQFP
Datasheets:	 AMIS30542C5421G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5915 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

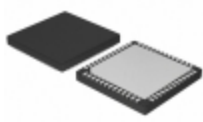
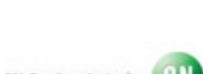
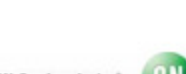
Specifications of AMIS30542C5421G

PART NUMBER	AMIS30542C5421G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOTOR DRIVER SPI 32NQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5915 pcs
DATA SHEET	 AMIS30542C5421G.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	6 V ~ 30 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	32-NQFP (7x7)
STEP RESOLUTION	1 ~ 1/32
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	32-VQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	AMIS30542C5421G-ND AMIS30542C5421GOS
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-NQFP (7x7)
CURRENT - OUTPUT	2.2A
BASE PART NUMBER	AMIS-30542
APPLICATIONS	General Purpose

Related Tags

AMI Semiconductor / ON Semiconductor AMIS30542C5421G	AMIS30542C5421G Distributor	AMIS30542C5421G Supplier
AMIS30542C5421G Price	AMIS30542C5421G Pictures	AMIS30542C5421G Image
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Catalyst Semiconductor / ON Semiconductor AMIS30542C5421G	PulseCore Semiconductor / ON Semiconductor AMIS30542C5421G	Sanyo Semiconductor / ON Semiconductor AMIS30542C5421G

Related Products

 AMIS30523C5231RG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER SPI 52QFN In stock: 5284 pcs RFQ	 AMIS30585C5852RG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODEM S-FSK HALFDUPLEX 28PLCC In stock: 3459 pcs RFQ
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