



NXP Semiconductors / Freescale

## MC34GD3000EP

Part Number:	MC34GD3000EP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	TRANSISTOR PRE-DRIVER 3-PHASE 5-
Datasheets:	<a href="#">MC34GD3000EP.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

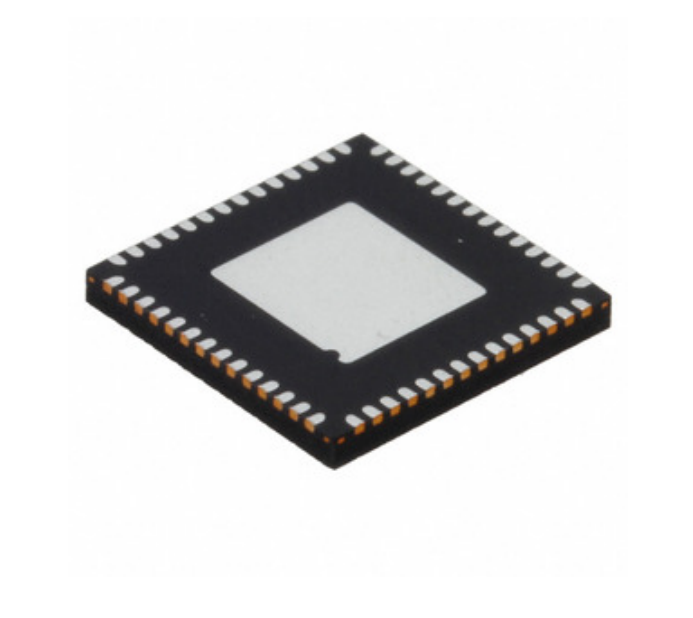


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### Specifications of MC34GD3000EP

PART NUMBER	MC34GD3000EP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	TRANSISTOR PRE-DRIVER 3-PHASE 5-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MC34GD3000EP.pdf</a>
VOLTAGE - SUPPLY	6 V ~ 58 V
VOLTAGE - LOAD	6 V ~ 58 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	56-QFN (8x8)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	935313159557
OPERATING TEMPERATURE	-20°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver Power MOSFET SPI 56-QFN (8x8)
CURRENT - OUTPUT	-
APPLICATIONS	General Purpose

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<p><b>MC34FS6408NAE</b> Manufacturers: NXP Semiconductors / Freescale Description: IC SYSTEM BASIS CHIP CAN 48LQFP In stock: 217 pcs <a href="#">RFQ</a></p>	<p><b>MC34CM3120EPR2</b> Manufacturers: NXP Semiconductors / Freescale Description: IC TXRX IO-LINK 48QFN In stock: Out stock <a href="#">RFQ</a></p>
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