

NXP Semiconductors / Freescale

MC34921AE

Part Number:	MC34921AE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MOTOR DRIVER SER 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3004 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

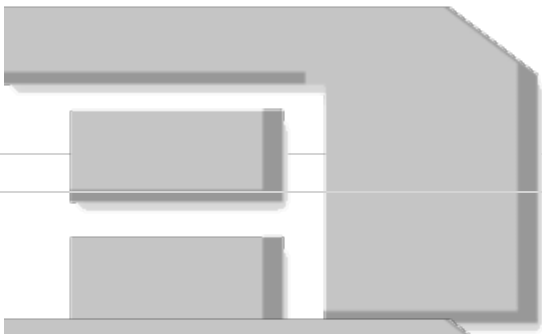
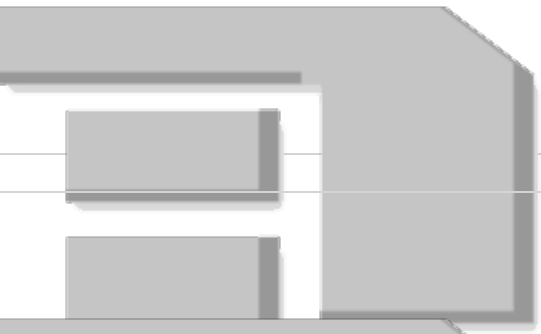
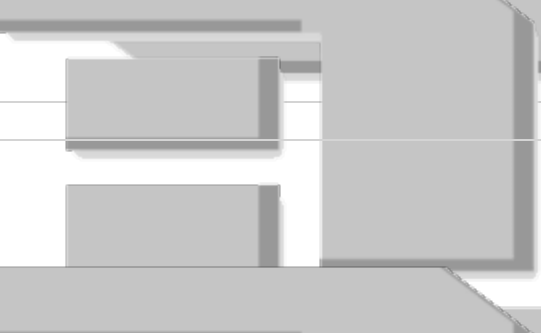
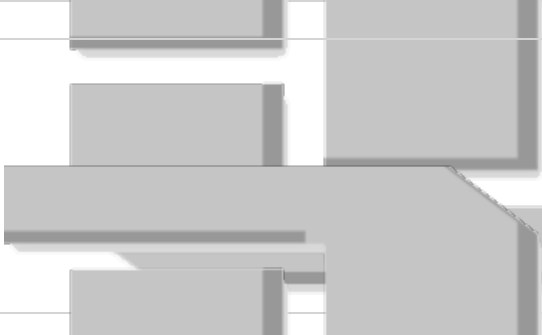
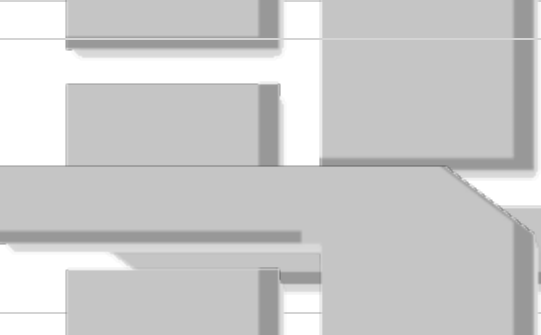
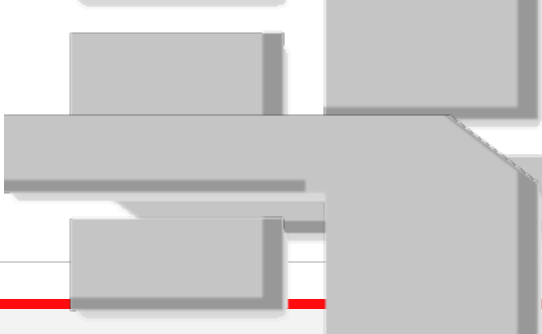
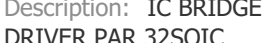
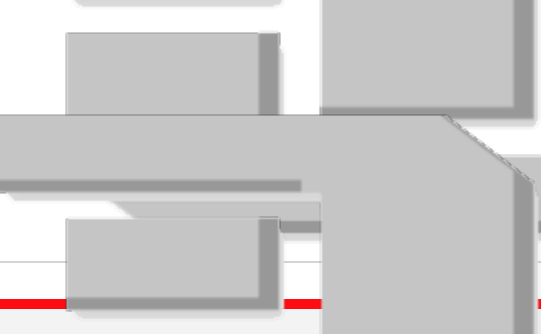
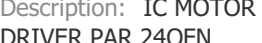
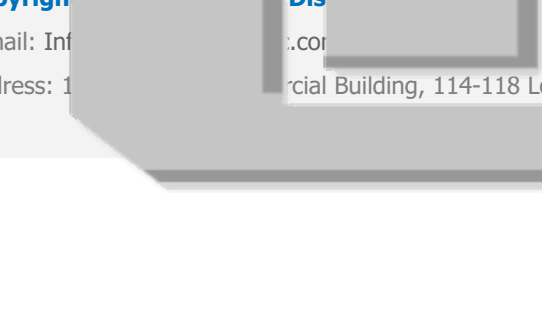
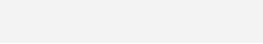
Specifications of MC34921AE

PART NUMBER	MC34921AE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MOTOR DRIVER SER 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3004 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4.8 V ~ 5.2 V
VOLTAGE - LOAD	0 V ~ 38 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	64-LQFP-EP (10x10)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Bulk
PACKAGE / CASE	64-LQFP Exposed Pad
OUTPUT CONFIGURATION	Half-Bridge (4), High-Side (2), Low-Side (1)
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Unipolar
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Serial
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Unipolar Motor Driver Power MOSFET Serial 64-LQFP-EP (10x10)
CURRENT - OUTPUT	1.5A, 4.5A
BASE PART NUMBER	MC34921
APPLICATIONS	General Purpose

Related Tags

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Related Products

	MC34920EI Manufacturers: NXP Description: IC MOTOR DRIVER SER 44PLCC In stock: 6043 pcs 		MC34912BAC Manufacturers: NXP Description: IC SYSTEM BASIS CHIP LIN 32-LQFP In stock: 33039 pcs 
	MC34923EGR2 Manufacturers: NXP Description: IC MOTOR DRIVER SER 24SOIC In stock: 2844 pcs 		MC34923EG Manufacturers: NXP Description: IC MOTOR DRIVER SER 24SOIC In stock: 6411 pcs 
	MC34912G5AC Manufacturers: NXP Description: IC SYSTEM BASIS CHIP LIN 32-LQFP In stock: 24270 pcs 		MC34929EP Manufacturers: NXP Description: IC MOTOR DRIVER PAR 24QFN In stock: 3708 pcs 
	MC34912BACR2 Manufacturers: NXP Description: IC SYSTEM BASIS CHIP LIN 32-LQFP In stock: 58099 pcs 		MC34912G5ACR2 Manufacturers: NXP Description: IC SYSTEM BASIS CHIP LIN 32-LQFP In stock: 48773 pcs 
	MC34920EIR2 Manufacturers: NXP Description: IC MOTOR DRIVER SER 44PLCC In stock: 4162 pcs 		MC34921AER2 Manufacturers: NXP Description: IC MOTOR DRIVER SER 64LQFP In stock: 14095 pcs 
	MC34931EK Manufacturers: NXP Description: IC BRIDGE DRIVER PAR 32SOIC In stock: 20791 pcs 		MC34929EPR2 Manufacturers: NXP Description: IC MOTOR DRIVER PAR 24QFN In stock: 4541 pcs 