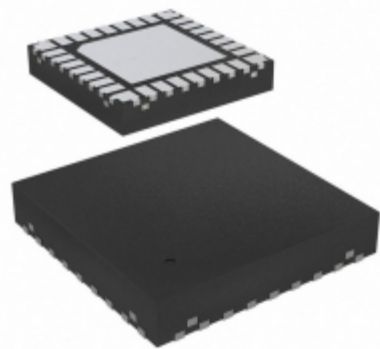


MC33HB2001FK



Part Number: [MC33HB2001FK](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC HALF-BRIDGE DRIVER SPI 32PQFN

Data sheet:  [Motor Driver Product Selector](#)
 [MC33HB2001 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

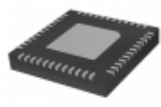
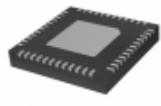
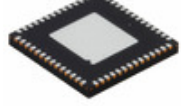
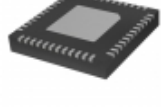
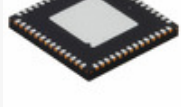
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MC33HB2001FK	Manufacturer	NXP Semiconductors / Freescale
Description	IC HALF-BRIDGE DRIVER SPI 32PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23664 pcs	Data sheet	Motor Driver Product Selector MC33HB2001 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	5 V ~ 28 V
Voltage - Load	5 V ~ 28 V	Technology	Power MOSFET
Supplier Device Package	32-PQFN (8x8)	Series	-
Rds On (Typ)	125 mOhm LS (Max), 125 mOhm HS (Max)	Packaging	Tray
Package / Case	32-PowerQFN	Output Configuration	Half Bridge (2)
Other Names	935315945557	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	20 Weeks	Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	SPI
Features	Slew Rate Controlled	Fault Protection	Over Temperature, Over Voltage, UVLO
Detailed Description	Half Bridge (2) Driver DC Motors, General Purpose Power MOSFET 32-PQFN (8x8)	Current - Peak Output	-
Current - Output / Channel	-	Applications	DC Motors, General Purpose
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	Part#: MC33PF3000A3ES Description: POWER MANAGEMENT IC I.MX7 PRE-	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2000EK Description: H-BRIDGE SPI BRUSHED DC MOTOR	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MC33HB2001EKR2 Description: IC HALF-BRIDGE DRIVER SPI 32SOIC	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33GD3000EP Description: TRANSISTOR PRE-DRIVER 3-PHASE 5-	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33MR2001VVKR2 Description: IC VCO 77GHZ RADAR AUTO VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2000FKR2 Description: H-BRIDGE SPI BRUSHED DC MOTOR	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33MR2001RVKR2 Description: IC RX 77GHZ RADAR AUTO 85VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2001FKR2 Description: IC HALF-BRIDGE DRIVER SPI 32PQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33PF3000A0ESR2 Description: POWER MANAGEMENT IC I.MX7 PRE-	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33MR2001TVKR2 Description: IC TX 77GHZ RADAR AUTO 89VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2000FK Description: H-BRIDGE SPI BRUSHED DC MOTOR	Manufacturers: NXP Semiconductors / Freescale	RFQ
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