

MC33HB2001EKR2



Part Number: [MC33HB2001EKR2](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC HALF-BRIDGE DRIVER SPI 32SOIC

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

RoHs Status: Lead free / RoHS Compliant

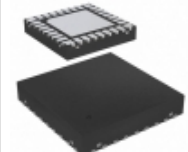
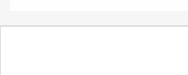
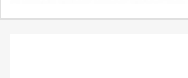
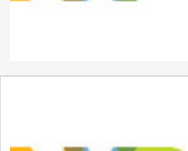
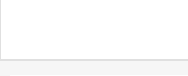
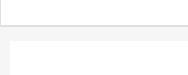
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MC33HB2001EKR2	Manufacturer	NXP Semiconductors / Freescale
Description	IC HALF-BRIDGE DRIVER SPI 32SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	27216 pcs	Data sheet	MC33HB2001 Datasheet Motor Driver Product Selector
Category	Integrated Circuits (ICs)	Voltage - Supply	5 V ~ 28 V
Voltage - Load	5 V ~ 28 V	Technology	Power MOSFET
Supplier Device Package	32-SOIC EP	Series	-
Rds On (Typ)	125 mOhm LS (Max), 125 mOhm HS (Max)	Packaging	Tape & Reel (TR)
Package / Case	32-SSOP (0.295", 7.50mm Width) Exposed Pad	Output Configuration	Half Bridge (2)
Other Names	935318112518	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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-SOIC EP
Current - Peak Output	-	Current - Output / Channel	-
Applications	DC Motors, General Purpose		
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RELATED PRODUCTS			
	Part#: MC33MR2001VVKR2 Description: IC VCO 77GHZ RADAR AUTO VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33FS6523NAER2 Description: SYSTEM BASIS CHIP DCDC 2.2A VCO	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2001FK Description: IC HALF-BRIDGE DRIVER SPI 32PQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2000EKR2 Description: H-BRIDGE SPI BRUSHED DC MOTOR	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#: MC33HB2000ES Description: H-BRIDGE SPI BRUSHED DC MOTOR	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33GD3000EP Description: TRANSISTOR PRE-DRIVER 3-PHASE 5-	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2000EK Description: H-BRIDGE SPI BRUSHED DC MOTOR	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33MR2001TVKR2 Description: IC TX 77GHZ RADAR AUTO 89VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33PF3000A0ES Description: POWER MANAGEMENT IC I.MX7 PRE-	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2000FK Description: H-BRIDGE SPI BRUSHED DC MOTOR	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2001EK Description: IC HALF-BRIDGE DRIVER SPI 32SOIC	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2000ESR2 Description: H-BRIDGE SPI BRUSHED DC MOTOR	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33MR2001TVK Description: IC TX 77GHZ RADAR AUTO 89VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33GD3000EPR2 Description: TRANSISTOR PRE-DRIVER 3-PHASE	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33HB2000FKR2 Description: H-BRIDGE SPI BRUSHED DC MOTOR	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33MR2001RVK Description: IC RX 77GHZ RADAR AUTO 85VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33MR2001VVK Description: IC VCO 77GHZ RADAR AUTO VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC33MR2001RVKR2 Description: IC RX 77GHZ RADAR AUTO 85VFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MC33HB2001EKR2

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