



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC33HB2001FKR2

Part Number:	MC33HB2001FKR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC HALF-BRIDGE DRIVER SPI 32PQFN
Datasheets:	1.MC33HB2001FKR2.pdf 2.MC33HB2001FKR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

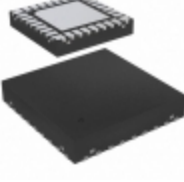
Specifications of MC33HB2001FKR2

PART NUMBER	MC33HB2001FKR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC HALF-BRIDGE DRIVER SPI 32PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC33HB2001FKR2.pdf 2.MC33HB2001FKR2.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	32-PowerQFN
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	935315945564
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-PQFN (8x8)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	DC Motors, General Purpose

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Related Products

 MC33MR2001RVK Manufacturers: NXP Semiconductors / Freescale Description: IC RX 77GHZ RADAR AUTO 85VFBGA In stock: Out stock RFQ	 MC33HB2000ESR2 Manufacturers: NXP Semiconductors / Freescale Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: Out stock RFQ
 MC33MR2001VVKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC VCO 77GHZ RADAR AUTO VFBGA In stock: Out stock RFQ	 MC33MR2001TVK Manufacturers: NXP Semiconductors / Freescale Description: IC TX 77GHZ RADAR AUTO 89VFBGA In stock: Out stock RFQ
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