

NXP Semiconductors / Freescale

MC33HB2001FK

Part Number:	MC33HB2001FK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC HALF-BRIDGE DRIVER SPI 32PQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11489 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC33HB2001FK

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	11489 pcs
DATA SHEET	
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)
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

Related Tags

MC33HB2001FK	MC33HB2001FK Distributor	MC33HB2001FK Supplier
MC33HB2001FK Price	MC33HB2001FK Pictures	MC33HB2001FK Image
MC33HB2001FK PDF Datasheet	MC33HB2001FK Download Datasheet	MC33HB2001FK Datasheet
MC33HB2001FK Stock	Buy MC33HB2001FK	Buy MC33HB2001FK
MC33HB2001FK	Supplier	Distributor

Related Products

	MC33HB2000FKR2 Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 26856 pcs RFQ		MC33HB2000FK Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 13467 pcs RFQ
	MC33MR2001RVKR2 Manufacturers: NXP Description: IC RX 77GHZ RADAR AUTO 85VFBGA In stock: 4760 pcs RFQ		MC33HB2001EKR2 Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32SOIC In stock: 26642 pcs RFQ
	MC33MR2001VVK Manufacturers: NXP Description: IC VCO 77GHZ RADAR AUTO VFBGA In stock: 6481 pcs RFQ		MC33HB2001FKR2 Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32PQFN In stock: 19574 pcs RFQ
	MC33HB2000ES Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 24693 pcs RFQ		MC33HB2001EK Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32SOIC In stock: 12186 pcs RFQ
	MC33MR2001RVK Manufacturers: NXP Description: IC RX 77GHZ RADAR AUTO 85VFBGA In stock: 5382 pcs RFQ		MC33HB2000ESR2 Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 36744 pcs RFQ
	MC33MR2001TVK Manufacturers: NXP Description: IC TX 77GHZ RADAR AUTO 89VFBGA In stock: 6740 pcs RFQ		MC33MR2001TVKR2 Manufacturers: NXP Description: IC TX 77GHZ RADAR AUTO 89VFBGA In stock: 5346 pcs RFQ