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|  | <h2 style="color: #e67e22;">MC33HB2001EKR2</h2> | |
| | Manufacturer Part Number: | MC33HB2001EKR2 |
|  | Manufacturer/Brand: | NXP Semiconductors / Freescale |
| | Part of Description: | IC HALF-BRIDGE DRIVER SPI 32SOIC |
| Datasheets: | 1.MC33HB2001EKR2.pdf 2.MC33HB2001EKR2.pdf | |
| RoHs Status: |  Lead free / RoHS | |
| Stock Condition: | Compliant New original, Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| Image may be representation. See specs for product details. | | |

Specifications

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|----------------------------|--|
| Part Number | MC33HB2001EKR2 |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC HALF-BRIDGE DRIVER SPI 32SOIC |
| Category | Integrated Circuits (ICs) > PMIC - Full, Half-Bridge |
| Part Status | Require For Quote & Check Stock |
| Series | - |
| Technology | Power MOSFET |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Features | Slew Rate Controlled |
| Interface | SPI |
| Applications | DC Motors, General Purpose |
| Package / Case | 32-SSOP (0.295", 7.50mm Width) Exposed Pad |
| Supplier Device Package | 32-SOIC EP |
| Voltage - Supply | 5 V ~ 28 V |
| Current - Output / Channel | - |
| Current - Peak Output | - |
| Output Configuration | Half Bridge (2) |
| Fault Protection | Over Temperature, Over Voltage, UVLO |
| Load Type | Inductive |
| Rds On (Typ) | 125 mOhm LS (Max), 125 mOhm HS (Max) |
| Voltage - Load | 5 V ~ 28 V |
| Packaging | Tape & Reel (TR) |

MC33HB2001EKR2 is New Original in Stock, Search MC33HB2001EKR2 Datasheets, PDF, Inventory at Y-IC.com Online, Order MC33HB2001EKR2 NXP Semiconductors / Freescale with warrantied and confidence. RFQ MC33HB2001EKR2 : Info@Y-IC.com

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Hot Parts

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| ⚙️ 2DI30A-140 | ⚙️ 2DI50D-120 | ➡️ ADM202AARN | D ADS8861IDGSR | ➡️ AM27C020-90JC |
| ⚡ AP2511FGE-7 | ⚙️ APT10M11JVUR2 | D BD13610S | ➡️ C0603C0G1E180JT00NN | ➡️ C0603C0G1H120J030BA |
| ⚙️ C1005X8R1H471M050BA | ⚡ CAT34R02I | ⚙️ CQ0201ARNP08BNR60 | ⚡ DF30FC-44DP-0.4 | ➡️ DMP3020LSS-13 |
| D FI-RE41S-HF-R1500 | ⚙️ GNM0M2R60J104ME17D | ⚡ HCPL0500R2 | ⚙️ HN3008AA120 | ➡️ IMP809REUR+T |
| ➡️ LH1529BCC | ⚡ LM139A/BCA | ⚙️ LMH0030VS | ⚡ LT1185IT | ➡️ M1858NC120 |
| ⚡ M21205G-15 | ➡️ M34280MK-602FP | D MAX1901ETJ+TG05 | ⚙️ MAX5463EXK-T | ⚡ MBR10150CT |
| ⚙️ MC74VHC1GT00DFT2G | D MINSMDC050F-2 | ➡️ NL453232T-3R3K-S-PF | ⚡ P2103HVGNV | ➡️ PAM3105ACA120 |
| ⚡ PC28F00AP30TFA | ⚙️ PESD3V3L1UL | ⚡ PZTA14T3 | ➡️ SA7.5CA-E3/54 | ➡️ SI1488DH-T1-GE3 |
| ⚙️ SKKE46/12 | ⚡ SN74LVC827APWR | ⚙️ STS12NF30L | D SUP90N06-05L | ➡️ TC5956416BFTL10 |
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