



Cypress Semiconductor

MB39A123PMT-G-BNDE1

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| Part Number: | MB39A123PMT-G-BNDE1 |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description: | IC REG CTRLR BUCK 48LQFP |
| Datasheets: | MB39A123PMT-G-BNDE1.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 5437 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB39A123PMT-G-BNDE1

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|----------------------------------|---|
| PART NUMBER | MB39A123PMT-G-BNDE1 |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC REG CTRLR BUCK 48LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5437 pcs |
| DATA SHEET | MB39A123PMT-G-BNDE1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.7 V ~ 11 V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 48-LQFP (7x7) |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tray |
| PACKAGE / CASE | 48-LQFP |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive or Negative, Isolation Capable |
| OTHER NAMES | SPMB39A123PMT-G-BNDE1 |
| OPERATING TEMPERATURE | -30°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 6 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | 1MHz |
| DUTY CYCLE (MAX) | 100% |
| DETAILED DESCRIPTION | Buck Regulator Positive or Negative, Isolation Capable Output Step-Down DC-DC Controller IC 48-LQFP (7x7) |
| CONTROL FEATURES | Dead Time Control, Soft Start |
| CLOCK SYNC | No |

Related Tags

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Related Products

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| <p>MB39A136PFT-G-BND-ERE1 Manufacturers: Cypress Semiconductor Description: IC REG CTRLR BUCK 24TSSOP In stock: 5156 pcs RFQ</p> | <p>MB39A134PFT-G-BND-ERE1 Manufacturers: Cypress Semiconductor Description: IC REG DC/DC CONV 24TSSOP In stock: 2970 pcs RFQ</p> |
| <p>MB3793-45PNF-G-JN-6E1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC PWR VOLT MON WD TIMER 8SOL In stock: 135028 pcs RFQ</p> | <p>MB3800PNF-G-BND-JN-ERE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC REG CTRLR BUCK 8SOP In stock: 193995 pcs RFQ</p> |
| <p>MB39A112PFT-G-BND-ERE1 Manufacturers: Cypress Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 6850 pcs RFQ</p> | <p>MB39A136PFT-G-JN-ERE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC REG CTRLR BUCK 24TSSOP In stock: 42552 pcs RFQ</p> |
| <p>MB3793-45PF-G-BND-JN-6E1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC PWR VOLT MON WD TIMER 8SOP In stock: 62512 pcs RFQ</p> | <p>MB39A135PFT-G-JN-ERE1 Manufacturers: Cypress Semiconductor Description: IC REG CTRLR BUCK 16TSSOP In stock: 2935 pcs RFQ</p> |
| <p>MB3793-45PF-G-JN-ER-6E1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC PWR VOLT MON WD TIMER 8SOP In stock: 173600 pcs RFQ</p> | <p>MB3793-45PNF-G-JN-ER-6E1 Manufacturers: Cypress Semiconductor Description: IC MONITOR PWR SUPP BIP 8SOP In stock: 6954 pcs RFQ</p> |
| <p>MB39A130APFT-G-BND-ERE1 Manufacturers: Cypress Semiconductor Description: IC REG CTRLR BUCK 24TSSOP In stock: 5297 pcs RFQ</p> | <p>MB39A123PMT-G-JN-ERE1 Manufacturers: Cypress Semiconductor Description: IC REG CTRLR BUCK 48LQFP In stock: 60869 pcs RFQ</p> |