



Cypress Semiconductor



MB39A112PFT-G-BND-ERE1

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB39A112PFT-G-BND-ERE1                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                        |
| Product description | IC REG CTRLR BUCK 20TSSOP                                                                                                    |
| Datasheets:         |  <a href="#">MB39A112PFT-G-BND-ERE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Stock Condition     | 6850 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB39A112PFT-G-BND-ERE1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB39A112PFT-G-BND-ERE1                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                          |
| DESCRIPTION                      | IC REG CTRLR BUCK 20TSSOP                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 6850 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">MB39A112PFT-G-BND-ERE1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7 V ~ 25 V                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                                       |
| SERIES                           | -                                                                                                                              |
| SERIAL INTERFACES                | -                                                                                                                              |
| PACKAGING                        | Cut Tape (CT)                                                                                                                  |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                                                |
| OUTPUT TYPE                      | Transistor Driver                                                                                                              |
| OUTPUT PHASES                    | 1                                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                       |
| OTHER NAMES                      | 428-3887-1                                                                                                                     |
| OPERATING TEMPERATURE            | -30°C ~ 85°C (TA)                                                                                                              |
| NUMBER OF OUTPUTS                | 3                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| FUNCTION                         | Step-Down                                                                                                                      |
| FREQUENCY - SWITCHING            | 250kHz ~ 2.6MHz                                                                                                                |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                           |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-TSSOP                                                          |
| CONTROL FEATURES                 | Soft Start                                                                                                                     |
| CLOCK SYNC                       | No                                                                                                                             |

Related Tags

|                                              |                                                   |                                                  |
|----------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| Cypress Semiconductor MB39A112PFT-G-BND-ERE1 | MB39A112PFT-G-BND-ERE1 Distributor                | MB39A112PFT-G-BND-ERE1 Supplier                  |
| MB39A112PFT-G-BND-ERE1 Price                 | MB39A112PFT-G-BND-ERE1 Pictures                   | MB39A112PFT-G-BND-ERE1 Image                     |
| MB39A112PFT-G-BND-ERE1 PDF Datasheet         | MB39A112PFT-G-BND-ERE1 Download Datasheet         | MB39A112PFT-G-BND-ERE1 Datasheet                 |
| MB39A112PFT-G-BND-ERE1 Stock                 | Buy MB39A112PFT-G-BND-ERE1                        | Buy Cypress Semiconductor MB39A112PFT-G-BND-ERE1 |
| Cypress Semiconductor MB39A112PFT-G-BND-ERE1 | Cypress Semiconductor Supplier                    | Cypress Semiconductor Distributor                |
| Cypress Semiconductor MB39A112PFT-G-BND-ERE1 | Cypress Semiconductor Corp MB39A112PFT-G-BND-ERE1 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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|  <div><b>MB39A123PMT-G-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC REG CTRLR BUCK 48LQFP<br/>In stock: 5437 pcs<br/><div>RFQ</div></div>                        |  <div><b>MB3793-45DPNF-G-JN-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MONITOR PWR SUPP BIP 8SOP<br/>In stock: 5607 pcs<br/><div>RFQ</div></div>                |
|  <div><b>MB3793-45PF-G-BND-JN-6E1</b><br/>Manufacturers: Fujitsu Electronics America, Inc.<br/>Description: IC PWR VOLT MON WD TIMER 8SOP<br/>In stock: 62512 pcs<br/><div>RFQ</div></div> |  <div><b>MB3793-45PF-G-JN-ER-6E1</b><br/>Manufacturers: Fujitsu Electronics America, Inc.<br/>Description: IC PWR VOLT MON WD TIMER 8SOP<br/>In stock: 173600 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB3800PNF-G-BND-JN-ERE1</b><br/>Manufacturers: Fujitsu Electronics America, Inc.<br/>Description: IC REG CTRLR BUCK 8SOP<br/>In stock: 193995 pcs<br/><div>RFQ</div></div>        |  <div><b>MB39A135PFT-G-JN-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 2935 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>MB39A134PFT-G-BND-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC REG DC/DC CONV 24TSSOP<br/>In stock: 2970 pcs<br/><div>RFQ</div></div>                    |  <div><b>MB39A130APFT-G-BND-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC REG CTRLR BUCK 24TSSOP<br/>In stock: 5297 pcs<br/><div>RFQ</div></div>                   |
|  <div><b>MB3793-45PNF-G-JN-ER-6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MONITOR PWR SUPP BIP 8SOP<br/>In stock: 6954 pcs<br/><div>RFQ</div></div>               |  <div><b>MB39A123PMT-G-JN-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC REG CTRLR BUCK 48LQF<br/>In stock: 60869 pcs<br/><div>RFQ</div></div>                      |
|  <div><b>MB3793-45PNF-G-JN-6E1</b><br/>Manufacturers: Fujitsu Electronics America, Inc.<br/>Description: IC PWR VOLT MON WD TIMER 8SOL<br/>In stock: 135028 pcs<br/><div>RFQ</div></div>   |  <div><b>MB39A136PFT-G-BND-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC REG CTRLR BUCK 24TSSOP<br/>In stock: 5156 pcs<br/><div>RFQ</div></div>                    |