



MCP19035T-AAAAE/MF

Part Number: MCP19035T-AAAAE/MF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG CTRLR BUCK 10DFN

Datasheets:  MCP19035T-AAAAE/MF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 75595 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

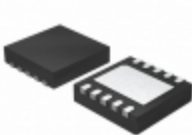
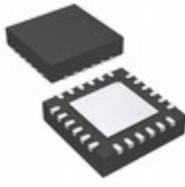
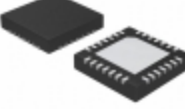
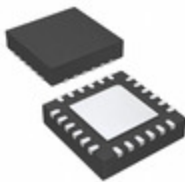
Specifications of MCP19035T-AAAAE/MF

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP19035T-AAAAE/MF                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 10DFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 75595 pcs                                                                                                  |
| DATA SHEET                       |  MCP19035T-AAAAE/MF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 30 V                                                                                               |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                               |
| SERIES                           | -                                                                                                          |
| SERIAL INTERFACES                | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 10-VDFN Exposed Pad                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                          |
| OUTPUT PHASES                    | 1                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                     |
| DUTY CYCLE (MAX)                 | 85%                                                                                                        |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-DFN (3x3)                                  |
| CONTROL FEATURES                 | Enable, Phase Control, Power Good                                                                          |
| CLOCK SYNC                       | No                                                                                                         |
| BASE PART NUMBER                 | MCP19035                                                                                                   |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MCP19035T-AAAAE/MF | MCP19035T-AAAAE/MF Distributor          | MCP19035T-AAAAE/MF Supplier                               |
| MCP19035T-AAAAE/MF Price                         | MCP19035T-AAAAE/MF Pictures             | MCP19035T-AAAAE/MF Image                                  |
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Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div>MCP18480T-I/SS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC HOT SWAP CTRLR -48V 20SSOP</div> <div>In stock: 17297 pcs</div> <div>RFQ</div> | <div></div> <div>MCP19035-AAAAE/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK 10DFN</div> <div>In stock: 63760 pcs</div> <div>RFQ</div>            |
| <div></div> <div>MCP19110-E/MJ</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK PMBUS 24QFN</div> <div>In stock: 28918 pcs</div> <div>RFQ</div>           | <div></div> <div>MCP19035-AAABE/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK 10DFN</div> <div>In stock: 61452 pcs</div> <div>RFQ</div>            |
| <div></div> <div>MCP19035-BAAAE/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK 10DFN</div> <div>In stock: 62611 pcs</div> <div>RFQ</div>             | <div></div> <div>MCP19035T-BAAAE/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK 10DFN</div> <div>In stock: 71837 pcs</div> <div>RFQ</div>           |
| <div></div> <div>MCP19035T-BAABE/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK 10DFN</div> <div>In stock: 78192 pcs</div> <div>RFQ</div>            | <div></div> <div>MCP19035T-AAABE/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK 10DFN</div> <div>In stock: 72391 pcs</div> <div>RFQ</div>           |
| <div></div> <div>MCP19111-E/MQ</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK PMBUS 28QFN</div> <div>In stock: 21646 pcs</div> <div>RFQ</div>           | <div></div> <div>MCP19035-BAABE/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK 10DFN</div> <div>In stock: 60926 pcs</div> <div>RFQ</div>            |
| <div></div> <div>MCP19110T-E/MJ</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC REG CTRLR BUCK PMBUS 24QFN</div> <div>In stock: 36564 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div>MCP18480-I/SS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC HOT SWAP CTRLR -48V 20SSOP</div> <div>In stock: 15656 pcs</div> <div>RFQ</div> |