



### LM25118Q1MHE/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM25118Q1MHE/NOPB                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK 20TSSOP                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12669 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of LM25118Q1MHE/NOPB

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | LM25118Q1MHE/NOPB                                                                      |
| MANUFACTURER                     | N/A                                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK 20TSSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 12669 pcs                                                                              |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 42 V                                                                             |
| TOPOLOGY                         | Buck, Boost                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                                              |
| SERIES                           | Automotive, AEC-Q100                                                                   |
| SERIAL INTERFACES                | -                                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                          |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173" , 4.40mm Width)                                                  |
| OUTPUT TYPE                      | Transistor Driver                                                                      |
| OUTPUT PHASES                    | 1                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                               |
| OTHER NAMES                      | 296-39604-1                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| FUNCTION                         | Step-Up, Step-Down                                                                     |
| FREQUENCY - SWITCHING            | Up to 500kHz                                                                           |
| DUTY CYCLE (MAX)                 | 75%                                                                                    |
| DETAILED DESCRIPTION             | Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 20-HTSSOP |
| CONTROL FEATURES                 | Enable, Frequency Control, Ramp, Soft Start                                            |
| CLOCK SYNC                       | Yes                                                                                    |
| BASE PART NUMBER                 | LM25118                                                                                |

#### Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM25118Q1MHE/NOPB               | LM25118Q1MHE/NOPB Distributor        | LM25118Q1MHE/NOPB Supplier  |
| LM25118Q1MHE/NOPB Price         | LM25118Q1MHE/NOPB Pictures           | LM25118Q1MHE/NOPB Image     |
| LM25118Q1MHE/NOPB PDF Datasheet | LM25118Q1MHE/NOPB Download Datasheet | LM25118Q1MHE/NOPB Datasheet |
| LM25118Q1MHE/NOPB Stock         | Buy LM25118Q1MHE/NOPB                | Buy LM25118Q1MHE/NOPB       |
| LM25118Q1MHE/NOPB               | Supplier                             | Distributor                 |

#### Related Products

|                                                                                                                                                          |                                                                                                                                                          |                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>LM25118Q1MHX/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 20TSSOP</div> <div>In stock: 17172 pcs</div>              | <div>LM25118MHE/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 20TSSOP</div> <div>In stock: 25418 pcs</div> <div>RFQ</div> | <div>LM25117QPSQX/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 24WQFN</div> <div>In stock: 37173 pcs</div>                                                                                                                                                       |
| <div>LM25118Q1MH/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 20TSSOP</div> <div>In stock: 22259 pcs</div>               | <div>LM25118MH/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 20TSSOP</div> <div>In stock: 18327 pcs</div> <div>RFQ</div>  | <div>LM25119EVAL/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: BOARD EVALUATION LM25119</div> <div>In stock: 675 pcs</div> <div>LM25118MHX/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 20TSSOP</div> <div>In stock: 34661 pcs</div> <div>RFQ</div> |
| <div>LM25118EVAL/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: BOARD EVAL FOR LM25118</div> <div>In stock: 524 pcs</div>                    | <div>LM25119PSOE/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 32WQFN</div> <div>In stock: 22341 pcs</div>                |                                                                                                                                                                                                                                                                                                  |
| <div>LM25119PSQX/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 32WQFN</div> <div>In stock: 27448 pcs</div> <div>RFQ</div> | <div>LM25119QPSO/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 32WQFN</div> <div>In stock: 26767 pcs</div>                | <div>LM25119PSQ/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: IC REG CTRLR BUCK 32WQFN</div> <div>In stock: 33328 pcs</div> <div>RFQ</div>                                                                                                                                          |

