

LM25116MHX



COMPONENTS-WORLD.COM

Part Number: [LM25116MHX](#)

Manufacturer: [N/A](#)

Description: [IC REG CTRLR BUCK 20TSSOP](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy LM25116MHX with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |                                |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM25116MHX                                  | Manufacturer                   | N/A                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG CTRLR BUCK 20TSSOP                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 5871 pcs                                    | Data sheet                     |                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply (Vcc/Vdd)     | 6 V ~ 42 V                                                             |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                              | Buck                                        | Synchronous Rectifier          | Yes                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                               | 20-HTSSOP                                   | Series                         | -                                                                      |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                     | -                                           | Packaging                      | Tape & Reel (TR)                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                        | 20-PowerTSSOP (0.173", 4.40mm Width)        | 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 | Contains lead / RoHS non-compliant                                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Down                                   | Frequency - Switching          | 50kHz ~ 1MHz                                                           |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                      | -                                           | Detailed Description           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-HTSSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                      | Enable, Frequency Control, Ramp, Soft Start | Clock Sync                     | Yes                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                      | LM25116                                     |                                |                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 5871 pieces of LM25116MHX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                             |                                |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM25115SD</a><br>Description: <a href="#">IC CTRLR SSPR 42V LDO REG 16WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25116EVAL/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM25116</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117PSQX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 24WQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117EVAL/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM25117</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117PSQE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 24WQFN</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117QPMH/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 20TSSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117PMHE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 20TSSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25116MHX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 20TSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117PSQ/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 24WQFN</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25115SDX</a><br>Description: <a href="#">IC CTRLR SSPR 42V LDO REG 16WSON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25116MH</a><br>Description: <a href="#">IC REG CTRLR BUCK 20TSSOP</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25116MH/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 20TSSOP</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117PMH/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 20TSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25115MTX</a><br>Description: <a href="#">IC CTRLR SSPR 42V LD REG 16TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25115MTX/NOPB</a><br>Description: <a href="#">IC CTRLR SSPR 42V LD REG 16TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25116EVAL</a><br>Description: <a href="#">BOARD EVALUATION LM25116</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25115SD/NOPB</a><br>Description: <a href="#">IC CTRLR SSPR 42V LDO REG 16WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25115SDX/NOPB</a><br>Description: <a href="#">IC CTRLR SSPR 42V LDO REG 16WSON</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117PMHX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 20TSSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25117QPMHE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 20TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for LM25116MHX |                        |                     |                  |
|---------------------------------|------------------------|---------------------|------------------|
| LM25116MHX                      | LM25116MHX distributor | LM25116MHX supplier | LM25116MHX price |
| LM25116MHX download datasheet   | LM25116MHX datasheet   | LM25116MHX stock    | buy LM25116MHX   |