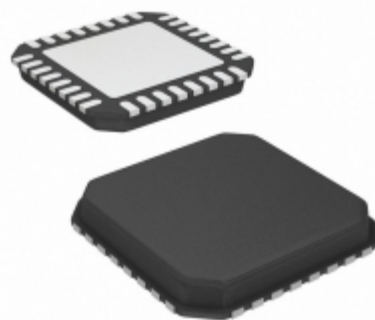


78M6613-IM/F/P48



Images are for reference only.  
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maxim  
integrated™

Part Number: 78M6613-IM/F/P48

Manufacturer: Maxim Integrated

Description: IC ENERGY MEASUREMENT QFN

Data sheet:

78M6613HPL Firmware Quick Start Guide

78M6613

78M6613 PSU Firmware Quick Start Guide

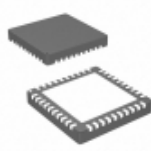
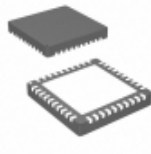
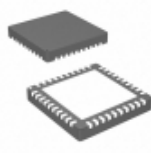
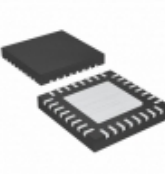
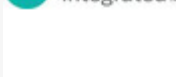
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                     | 78M6613-IM/F/P48                          | Manufacturer                     | Maxim Integrated                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                     | IC ENERGY MEASUREMENT QFN                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                              | 15166 pcs                                 | Data sheet                       | <a href="#">78M6613HPL Firmware Quick Start Guide</a><br><a href="#">78M6613</a><br><a href="#">78M6613 PSU Firmware Quick Start Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3V ~ 3.6V                                                                                                                                  |
| Voltage - I/O Low                                                                                                                                                                                                                                                                                                                                                                                               | 0.8V                                      | Voltage - I/O High               | 2V                                                                                                                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                         | 32-SQFN (5x5)                             | Series                           | Teridian™                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                       | Tray                                      | Package / Case                   | 32-VFQFN Exposed Pad                                                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                     | 90-W6613+X48                              | Operating Temperature            | -40°C ~ 85°C                                                                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                              |
| Meter Type                                                                                                                                                                                                                                                                                                                                                                                                      | Single Phase                              | Measurement Error                | 0.5%                                                                                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Input Impedance                  | 40 kOhm ~ 90 kOhm                                                                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                            | Single Phase Meter IC 32-SQFN (5x5)       | Current - Supply                 | 9.1mA                                                                                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                | 78M6613                                   |                                  |                                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 15166 pieces of Maxim Integrated 78M6613-IM/F/P48 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: info@Components-World.com |                                           |                                  |                                                                                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">78M6613-IM/F/PW6</a><br>Description: IC PWR MEASUREMENT 1PH AC 32SQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6612-IM/F</a><br>Description: IC POWER MEASUREMENT AC 68-QFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6612-M/F/P2</a><br>Description: IC PWR MEASUREMENT AC 68SQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IMR/F/PP1</a><br>Description: IC PWR MEASUREMENT AC 32SQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6612SP-EVM-1</a><br>Description: EVAL BOARD 78M6612                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-EVM-1</a><br>Description: EVAL BOARD 78M6613                  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IM/F/PSP</a><br>Description: IC PWR MEASUREMENT 1PH AC 32SQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IM/F/PW4</a><br>Description: IC PWR MEASUREMENT 1PH AC 32SQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IMR/F/PC1</a><br>Description: IC SENSOR ISOLATED 32QFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IMR/F/P48</a><br>Description: IC SENSOR ISOLATED 32QFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IM/F/PW2</a><br>Description: IC PWR MEASUREMENT AC 32SQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6612-MR/F/P2</a><br>Description: IC PWR MEASUREMENT AC 68SQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6612-SOCKET68</a><br>Description: BOARD 78M6612 68PIN QFN          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6612-IMR/F</a><br>Description: IC POWER MEASUREMENT AC 68-QFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6612-IGTR/F</a><br>Description: IC POWER MEASUREMENT AC 64-LQFP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IM/F/PP1</a><br>Description: IC PWR MEASUREMENT AC 32SQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IM/F</a><br>Description: IC AC PWR MON APPLIANCES 32-QFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6612-SOCKET64</a><br>Description: BOARD 78M6612 64PIN LQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IM/F/PSU</a><br>Description: IC PWR MEASUREMENT AC 32SQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">78M6613-IMR/F</a><br>Description: IC AC PWR MON APPLIANCES 32-QFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

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