




Maxim Integrated

## 71M6531D-IM/F

|                      |  |
|----------------------|--|
| Part Number:         | 71M6531D-IM/F  |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC ENERGY METER 128KB 68-QFN   |
| Datasheets:          | <a href="#">1.71M6531D-IM/F.pdf</a><br><a href="#">2.71M6531D-IM/F.pdf</a>                                   |
| RoHs Status:         |  Lead free / RoHS Compliant |
| Stock Condition:     | 13508 pcs stock  |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




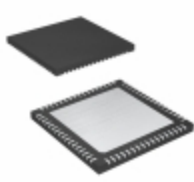


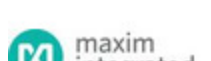



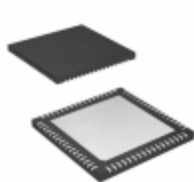

## Specifications of 71M6531D-IM/F

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|----------------------------------|--|
| PART NUMBER                      | 71M6531D-IM/F  |
| MANUFACTURER                     | Maxim Integrated   |
| DESCRIPTION                      | IC ENERGY METER 128KB 68-QFN   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 13508 pcs  |
| DATA SHEET                       | <a href="#">1.71M6531D-IM/F.pdf</a><br><a href="#">2.71M6531D-IM/F.pdf</a> |
| VOLTAGE - SUPPLY                 | 3V ~ 3.6V  |
| VOLTAGE - I/O LOW                | 0.8V   |
| VOLTAGE - I/O HIGH               | 2V   |
| SUPPLIER DEVICE PACKAGE          | 68-SQFN (8x8)  |
| SERIES                           | Single Converter Technology®   |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad   |
| OTHER NAMES                      | 71M6531DIMF  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C   |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| METER TYPE                       | Single Phase, Dual Phase   |
| MEASUREMENT ERROR                | 0.1%   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INPUT IMPEDANCE                  | 40 kOhm ~ 90 kOhm  |
| DETAILED DESCRIPTION             | Single Phase, Dual Phase Meter IC 68-SQFN (8x8)                            |
| CURRENT - SUPPLY                 | -  |
| BASE PART NUMBER                 | 71M6531  |

## Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated 71M6531D-IM/F | 71M6531D-IM/F Distributor        | 71M6531D-IM/F Supplier             |
| 71M6531D-IM/F Price            | 71M6531D-IM/F Pictures           | 71M6531D-IM/F Image                |
| 71M6531D-IM/F PDF Datasheet    | 71M6531D-IM/F Download Datasheet | 71M6531D-IM/F Datasheet            |
| 71M6531D-IM/F Stock            | Buy 71M6531D-IM/F                | Buy Maxim Integrated 71M6531D-IM/F |
| Maxim Integrated 71M6531D-IM/F | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated 71M6531D-IM/F |                                  |                                    |

## Related Products

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|  <p><b>71M6531D-IMR/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 128KB 68-QFN<br/> In stock: 3906 pcs</p> <p><a href="#">RFQ</a></p>       |  <p><b>71M6532D-IGTR/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 128KB 100-LQFP<br/> In stock: 6872 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>71M6521DE-IMR/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 16K FLASH 68-QFN<br/> In stock: 5747 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>71M6521FE-IMR/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 32K FLASH 68-QFN<br/> In stock: 6590 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>71M6532D-IGT/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 128KB 100-LQFP<br/> In stock: 4258 pcs</p> <p><a href="#">RFQ</a></p>     |  <p><b>71M6531F-DB</b><br/> Manufacturers: Maxim Integrated<br/> Description: BOARD DEMO 71M6531F<br/> In stock: 6305 pcs</p> <p><a href="#">RFQ</a></p>                  |
|  <p><b>71M6523-IM/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 32KB FLASH QFN<br/> In stock: 3239 pcs</p> <p><a href="#">RFQ</a></p>       |  <p><b>71M6531F-IMR/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 256KB 68-QFN<br/> In stock: 6252 pcs</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>71M6521FE-IGTR/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 32K FLASH 64LQFP<br/> In stock: 4695 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>71M6531F-IM/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 256KB 68-QFN<br/> In stock: 11574 pcs</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>71M6521FE-IM/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 32K FLASH 68-QFN<br/> In stock: 21897 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>71M6521FE-IGT/F</b><br/> Manufacturers: Maxim Integrated<br/> Description: IC ENERGY METER 32K FLASH 64LQFP<br/> In stock: 4757 pcs</p> <p><a href="#">RFQ</a></p> |