



Maxim Integrated



Image may be representation. See specifications for product details.

71M6511-IGT/F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 71M6511-IGT/F                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ENERGY METER RESIDENT 64-LQFP                                                                             |
|                     |  1.71M6511-IGT/F.pdf        |
|                     |  2.71M6511-IGT/F.pdf        |
|                     |  3.71M6511-IGT/F.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4282 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 71M6511-IGT/F

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 71M6511-IGT/F                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC ENERGY METER RESIDENT 64-LQFP                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 4282 pcs                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.71M6511-IGT/F.pdf<br> 2.71M6511-IGT/F.pdf<br> 3.71M6511-IGT/F.pdf |
| VOLTAGE - SUPPLY                 | 3V ~ 3.6V                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - I/O LOW                | 0.8V                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - I/O HIGH               | 2V                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                                                                                                                                                                                                                               |
| SERIES                           | Single Converter Technology®                                                                                                                                                                                                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                                                                                                                                       |
| OTHER NAMES                      | 71M6511IGTF                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                 |
| METER TYPE                       | Single Phase                                                                                                                                                                                                                                                                                                                  |
| MEASUREMENT ERROR                | 0.1%                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| INPUT IMPEDANCE                  | 40 kOhm ~ 90 kOhm                                                                                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Single Phase Meter IC 64-LQFP (10x10)                                                                                                                                                                                                                                                                                         |
| CURRENT - SUPPLY                 | -                                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | 71M6511                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated 71M6511-IGT/F | 71M6511-IGT/F Distributor        | 71M6511-IGT/F Supplier             |
| 71M6511-IGT/F Price            | 71M6511-IGT/F Pictures           | 71M6511-IGT/F Image                |
| 71M6511-IGT/F PDF Datasheet    | 71M6511-IGT/F Download Datasheet | 71M6511-IGT/F Datasheet            |
| 71M6511-IGT/F Stock            | Buy 71M6511-IGT/F                | Buy Maxim Integrated 71M6511-IGT/F |
| Maxim Integrated 71M6511-IGT/F | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated 71M6511-IGT/F |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>71M6511H-IGTR/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ENERGY METER RESIDENT 64-LQFP<br/>In stock: 5312 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>71M6511-IGTR/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ENERGY METER RESIDENT 64-LQFP<br/>In stock: 6020 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>71M6511-DB</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD DEMO 71M6511 ENERGY METER<br/>In stock: 236 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>71M6403-DB</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD DEMO FOR 71M6403<br/>In stock: 5751 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>71M6403-IGT/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ELECTRONIC TRIP UNIT 100-LQFP<br/>In stock: 4915 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>71M6513-IGT/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ENERGY METER 3PH 100-LQFP<br/>In stock: 6028 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>71M6511H-IGT/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ENERGY METER RESIDENT 64-LQFP<br/>In stock: 3542 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>71M6513H-DB</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD DEMO 71M6513H ENERGY METER<br/>In stock: 2953 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>71M6403-IGTR/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ELECTRONIC TRIP UNIT 100-LQFP<br/>In stock: 4806 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>71M6513-IGTR/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ENERGY METER 3PH 100-LQFP<br/>In stock: 4422 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>71M6203-ILR/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER METER 3-PHASE 8SOIC<br/>In stock: 7089 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>71M6203-IL/F</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER METER 3-PHASE 8SOIC<br/>In stock: 25322 pcs<br/><div>RFQ</div></div>      |