



Image may be representation.
See specifications for product details.



71M6533-IGTR/F

| | |
|--------------------------|---|
| Manufacturer Part Number | 71M6533-IGTR/F |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-71M6533-IGTR/F |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC ENERY METER 3PH 128K 100-LQFP |
| Package | 100-LQFP |
| Data sheet | Energy Meter IC.pdf 71M653(3,4)(H).pdf 71M6533(H)-DB Quick Start Guide.pdf 71M6533(H)-DB User Manual.pdf |
| RoHs Status | ROHS3 Compliant |

[Get a Quote](#)

71M6533-IGTR/F - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology 71M6533-IGTR/F datasheet/specifications on AllelcoElec.com.

Request a quote for 71M6533-IGTR/F, please send us email: info@allelco.com

Specifications

71M6533-IGTR/F Tech Specifications

71M6533-IGTR/F - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|------------------------------|-----------------------|-----------------|
| Manufacturer | Maxim Integrated | Operating Temperature | -40°C ~ 85°C |
| Voltage - Supply | 3 V ~ 3.6 V | Mounting Type | Surface Mount |
| Voltage - I/O Low | 0.8V | Meter Type | 3 Phase |
| Voltage - I/O High | 2V | Measurement Error | 0.1% |
| Supplier Device Package | 100-LQFP (14x14) | Input Impedance | 40kOhm ~ 90kOhm |
| Series | Single Converter Technology® | Current - Supply | 10mA |
| Package / Case | 100-LQFP | Base Product Number | 71M6533 |
| Package | Tape & Reel (TR) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated 71M6533-IGTR/F

| Product Attribute | | | | |
|-------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | 71M6533-IGTR/F | 71M6534H-IGT/F | 71M6541D-IGTR/F | 71M6531F-IMR/F |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Current - Supply | 10mA | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Measurement Error | 0.1% | 0.1% | 0.1% | 0.1% |
| Series | Single Converter Technology® | Single Converter Technology® | Single Converter Technology® | Single Converter Technology® |
| Supplier Device Package | 100-LQFP (14x14) | 120-LQFP (14x14) | 64-LQFP (10x10) | 68-SQFN (8x8) |
| Voltage - I/O Low | 0.8V | 0.8V | 0.8V | 0.8V |
| Voltage - Supply | 3 V ~ 3.6 V | 3 V ~ 3.6 V | 3 V ~ 3.6 V | 3 V ~ 3.6 V |
| Base Product Number | 71M6533 | 71M6534 | 71M6541 | 71M6531 |
| Package | Tape & Reel (TR) | Tray | Tape & Reel (TR) | Tape & Reel (TR) |
| Input Impedance | 40kOhm ~ 90kOhm | 40kOhm ~ 90kOhm | - | 40kOhm ~ 90kOhm |
| Meter Type | 3 Phase | 3 Phase | Single Phase | Single Phase, Dual Phase |
| Voltage - I/O High | 2V | 2V | 2V | 2V |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Package / Case | 100-LQFP | 120-LQFP | 64-LQFP | 68-VFQFN Exposed Pad |

71M6533-IGTR/F Datasheet PDF

Download 71M6533-IGTR/F pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for 71M6533-IGTR/F - Analog Devices Inc./Maxim Integrated.

Datasheets

[71M653\(3,4\)\(H\).pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

[Material Declaration 71M6533-IGTR/F.pdf](#)

HTML Datasheet

[Energy Meter IC.pdf](#)

[71M6533\(H\)-DB Quick Start Guide.pdf](#)

[71M6533\(H\)-DB User Manual.pdf](#)

PCN Part Status Change

[Muly Dev 01/Jun/2017.pdf](#)

[Silergy Transfer 2/Mar/2016.pdf](#)

Application Notes



Programming Meter ICs.pdf



External Filters for the Analog Inputs of Metering.pdf



Return to Mission Mode under Battery Power.pdf



The SPI Interfaces of the 71M65xx.pdf

Customers Also Interested in

Recommended Products



71M6534H-IGT/F

Analog Devices Inc./Maxim Integrated
IC ENERY METER 3PH 256K 120-LQFP



71M6541D-IGTR/F

Analog Devices Inc./Maxim Integrated
IC ENERY METER SGL PHSE 64LQFP



71M6531E-GTR+

Analog Devices / Maxim Integrated



NO PICTURE

71M6533H-IGT

TERIDIAN



NO PICTURE

71M6531F-IM

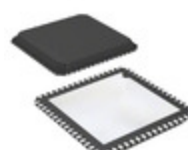
TERIDIAN



NO PICTURE

71M6531E-IGT+

MAXIM/TERIDIAN



71M6531F-IMR/F

Analog Devices Inc./Maxim Integrated
IC ENERY METER 256KB 68-QFN



NO PICTURE

71M6533-IGT

TERIDIAN



71M6534-IGT/F

Analog Devices Inc./Maxim Integrated
IC ENERY METER 3PH 128K 120-LQFP



71M6531E-IGT

Analog Devices / Maxim Integrated



71M6533G-IGT/F

Analog Devices / Maxim Integrated



71M6541D-IGT

Analog Devices / Maxim Integrated



71M6533-IGT/F

Analog Devices Inc./Maxim Integrated
IC ENERY METER 3PH 128K 100-LQFP



NO PICTURE

71M6532D-IGT

TERIDIAN



71M6541DT-IGT

Analog Devices / Maxim Integrated



71M6531F-IM/FR4

Analog Devices / Maxim Integrated



71M6541D-IGT/F

Analog Devices Inc./Maxim Integrated
IC ENERY METERING



71M6532D-IGT/F

Analog Devices Inc./Maxim Integrated
IC ENERY METER 128KB 100-LQFP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

| Region | Country | Logistic Time(Day) |
|-------------|----------------|--------------------|
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

DHL & FedEx Shipment Charges Reference

| Shipment charges(KG) | Reference DHL(USD\$) |
|----------------------|----------------------|
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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