



### 71M6511H-IGTR/F

Part Number: **71M6511H-IGTR/F**  
 Product Description: IC ENERGY METER RESIDENT 64-LQFP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.71M6511H-IGTR/F.pdf](#)  
[2.71M6511H-IGTR/F.pdf](#)  
[3.71M6511H-IGTR/F.pdf](#)

Manufacturer/Brand: Maxim Integrated  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	71M6511H-IGTR/F	<b>Manufacturer</b>	Maxim Integrated
<b>Description</b>	IC ENERGY METER RESIDENT 64-LQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.71M6511H-IGTR/F.pdf2.71M6511H-IGTR/F.pdf3.71M6511H-IGTR/F.pdf		
<b>Voltage - Supply</b>	3V ~ 3.6V	<b>Voltage - I/O Low</b>	0.8V
<b>Voltage - I/O High</b>	2V	<b>Supplier Device Package</b>	64-LQFP (10x10)
<b>Series</b>	Single Converter Technology®	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	64-LQFP	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Meter Type</b>	Single Phase	<b>Measurement Error</b>	0.1%
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input Impedance</b>	40 kOhm ~ 90 kOhm
<b>Detailed Description</b>	Single Phase Meter IC 64-LQFP (10x10)	<b>Current - Supply</b>	-
<b>Base Part Number</b>	71M6511		

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