

MAXIM INTEGRATED Power Meter ICs & Wireless ICs



RoHS Compliant This product is RoHS compliant.

POWER MEASUREMENT, METERING & CONTROL

Maxim Integrated Analog ICs

Energy Metering ICs



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each		
				1	25	100
700-71M6541D-IGT/F	71M6541D-IGT/F	LQFP-64	1P Phase, 2 Current Sensor Inputs, 32Kbytes Flash, 3Kbytes RAM	5.25	3.50	2.24
700-71M6541F-IGT/F	71M6541F-IGT/F	LQFP-64	1P Phase, 2 Current Sensor Inputs, 64Kbytes Flash, 5Kbytes RAM	5.54	2.81	2.59
700-71M6542F-IGT/F	71M6542F-IGT/F	LQFP-100	1P/2P Phase, 2 Current Sensor Inputs, 64Kbytes Flash, 5Kbytes RAM	6.40	3.25	2.99
700-71M6543F-IGT/F	71M6543F-IGT/F	LQFP-100	3P Phase, 2 Current Sensor Inputs, 64Kbytes Flash, 5Kbytes RAM	10.49	5.32	4.89
700-71M6543F-IGTR/F	71M6543F-IGTR/F	LQFP-100	3P Phase, 2 Current Sensor Inputs, 64Kbytes Flash, 5Kbytes RAM	11.31	7.54	5.47
783-78M6612-IGT/F	78M6612-IGT/F	LQFP-64	2-Outlet, Single Phase - Power and Energy Measurement/Monitoring SoC	3.61	3.14	2.89
783-78M6612-IM/F	78M6612-IM/F	QFN-68	2-Outlet, Single Phase - Power and Energy Measurement/Monitoring SoC	3.61	3.14	2.89
783-71M6515H-IGT/F	71M6515H-IGT/F	LQFP-64	Polyphase Meter IC for Industrial and Commercial Meters	4.09	4.04	4.00
700-71M6545-IGT/F	71M6545-IGT/F	LQFP-64	Four-Quadrant Metering, Phase Sequencing - Power and Energy Measurement/Monitoring SoC	7.43	5.20	3.77
783-71M6515H-DB	71M6515H-DB	-	Demo Board for the 71M6515H Series	256.41	-	-
783-71M6513H-DB	71M6513H-DB	-	Demo Board for the 71M6513H Series	256.41	-	-
783-71M6511-IGT/F	71M6511-IGT/F	LQFP-64	Single-Phase Meter IC	5.26	2.67	2.45
783-71M6511H-IGT/F	71M6511H-IGT/F	LQFP-64	Highly Integrated SOC with MCU CORE	5.80	2.94	2.71
783-71M6511-DB	71M6511-DB	-	Demo Board for the 71M6511 Series	205.13	-	-
783-71M6521DE-IGT/F	71M6521DE-IGT/F	LQFP	1 Phase Meter SoC 16K Flash Memory	4.00	2.03	1.87
783-71M6521FE-IGT/F	71M6521FE-IGT/F	LQFP	1 Phase Meter SoC 32K Flash Memory	4.57	2.32	2.13
783-78M6618-IM/F	78M6618-IM/F	QFN-68	1 Phase Meter SoC 128KB Flash Memory, (2) UARTS, I2C, EEPROM, SPI	7.74	6.59	6.07
700-78M6610+LMUB01	78M6610+LMU	TQFN-24	2-Wire Single Phase or 3-wire split phase AC Load (or source), 4 Analog Inputs, SPI, I2C, or UART, Flash Memory	3.84	2.56	1.92
700-71M6541F-IGTR/F	71M6541F-IGTR/F	LQFP-64	1P Phase, 2 Current Sensor Inputs, 64 Kbytes FLASH, 5 Kbytes RAM	5.57	4.20	3.67
700-71M6543G-IGT/F	71M6543G-IGT/F	LQFP-100	3P Phase, 2 Current Sensor Inputs, 128 Kbytes FLASH, 5 Kbytes RAM	10.99	6.04	5.56
700-78M6631-IM/F	78M6631-IM/F	TQFN-56	3P Phase, 6 Current Sensor Inputs, 128 Kbytes FLASH, 4 Kbytes RAM	13.53	9.02	6.76
783-71M6511-IGTR/F	71M6511-IGTR/F	LQFP-64	1P Phase, Meter SoC, 64KB Flash Memory, (2) UARTS, (12) GPIO, ADC 22 res.	5.82	3.88	2.91

Evaluation & Demo Kits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
783-78M6612-EVM-1	78M6612-EVM-1	Evaluation Kit for 78M6612 Series	256.41
783-78M6612DB/OMUUSB	78M6612-DB/OMU-USB	Demo Board for 78M6618 Series	384.62

Energy Management SoCst



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MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each		
				1	25	100
700-78M6613-IM/F	78M6613-IM/F	QFN-32	80515 MCU, UART Interface, 4 Sensor Inputs, 32Kbytes Flash, 2Kbytes RAM	3.39	2.88	2.65

Isolated Sensor ICs



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each		
				1	25	100
700-71M6103-IL/F	71M6103-IL/F	SOIC-8L	3P Phase, 1% Accuracy, On Chip Temperature Sensor, 22-bit ADC	2.54	1.54	1.41
700-71M6601-IL/F	71M6601-IL/F	SOIC-8L	1P Phase, 0.2% Accuracy, On Chip Temperature Sensor, 22-bit ADC	1.86	.92	.866
700-71M6603-IL/F	71M6603-IL/F	SOIC-8L	3P Phase, 0.2% Accuracy, On Chip Temperature Sensor, 22-bit ADC	2.26	1.14	1.05

GPS Receiver



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each		
				1	25	100
700-MAX2769BETI/V+	MAX2769BETI/V+	TQFN-28	GPS, GLONASS, Compass, and Galileo Receiver	10.05	4.95	4.56

AISG Integrated Transceiver



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	No. of Receivers	No. of Transmitters	Wireless Frequency	Maximum Data Rate	Operating Supply Voltage	Maximum Supply Current	Modulation	Output Power	Price Each			
											1	25	100	500
700-MAX9947ETE	MAX9947ETE+	TQFN-16	1	1	2.176MHz	115.2Kbps	3V to 5.5V	23mA	OOK	7dBm to 12dBm	12.39	6.11	5.62	5.31

Telecom Line Management



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each		
				1	25	100
700-MAXQ3180-RAN	MAXQ3180-RAN+	TSSOP-28	Multifunction Polyphase AFE, SPI, 48bit, 2.7-3.6 Supply Voltage	21.33	10.82	9.96

V.22bis Single Chip Modems

The 73M2901CE low speed modem integrates a data pump, controller, and analog front end in a 3.3V device with a powerful "AT" command host interface. The modem reduces external component count/cost by incorporating many features like parallel phone detect, Line-In-Use and Ring detection in software without requiring additional components.

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MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each		
783-73M2901CE-IGV/F	73M2901CE-IGV/F	TQFP-32	Single Chip Modem	7.60	3.86	3.55

