



Sharp Microelectronics

## PQ1M185M2SPQ

Part Number:	PQ1M185M2SPQ
Manufacturer/Brand:	Sharp Microelectronics
Product description:	IC REG LINEAR 1.8V 500MA SOT89
Datasheets:	<a href="#">PDF PQ1M185M2SPQ.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	141513 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 PQ1M185M2SPQ

PART NUMBER	PQ1M185M2SPQ
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LINEAR 1.8V 500MA SOT89
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	141513 pcs
DATA SHEET	<a href="#">PDF PQ1M185M2SPQ.pdf</a>
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	SOT-89
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-89-5/6
PSRR	65dB (400Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	425-2676-1
OPERATING TEMPERATURE	-30°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 500mA SOT-89
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

### Related Tags

Sharp Microelectronics PQ1M185M2SPQ	PQ1M185M2SPQ Distributor	PQ1M185M2SPQ Supplier
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### Related Products

<p><b>PQ1M505M2SPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 5V 500MA SOT89 In stock: 5574 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ1M335M2SPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3.3V 500MA SOT89 In stock: 3152 pcs</p> <p><b>RFQ</b></p>
<p><b>PQ1LA333MSPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3.3V 300MA SOT89 In stock: 5198 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ1N253MCSPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 2.5V 350MA SOT89 In stock: 3838 pcs</p> <p><b>RFQ</b></p>
<p><b>PQ1M255M2SPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 2.5V 500MA SOT89 In stock: 3811 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ1LA335MSPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3.3V 300MA SOT89 In stock: 3304 pcs</p> <p><b>RFQ</b></p>
<p><b>PQ1MX55M2SPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LIN POS ADJ 500MA SOT89 In stock: 6793 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ1LAX95MSPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LIN POS ADJ 500MA SOT89 In stock: 3594 pcs</p> <p><b>RFQ</b></p>
<p><b>PQ1LA303MSPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3V 300MA SOT89 In stock: 2792 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ1N253MASPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 2.5V 350MA SOT89 In stock: 2998 pcs</p> <p><b>RFQ</b></p>
<p><b>PQ1LA503MSPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 5V 300MA SOT89 In stock: 3353 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ1LA903MSPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 9V 300MA SOT89 In stock: 4784 pcs</p> <p><b>RFQ</b></p>