



Sharp Microelectronics

### PQ1L253M2SP

Part Number:	PQ1L253M2SP
Manufacturer/Brand:	Sharp Microelectronics
Product description:	IC REG LINEAR 2.5V 300MA SOT89
Datasheets:	<a href="#">PQ1L253M2SP.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	186189 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of PQ1L253M2SP

PART NUMBER	PQ1L253M2SP
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LINEAR 2.5V 300MA SOT89
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	186189 pcs
DATA SHEET	<a href="#">PQ1L253M2SP.pdf</a>
VOLTAGE DROPOUT (MAX)	0.7V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-89
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-89-5/6
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	425-1651-1
OPERATING TEMPERATURE	-30°C ~ 80°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA SOT-89
CURRENT - QUIESCENT (IQ)	500µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

#### Related Tags

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#### Related Products

<p><b>PQ1KA353MZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LIN 3.5V 300MA SOT23L-6 In stock: 6541 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PQ1L503M2SP</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 5V 300MA SOT89 In stock: 7027 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PQ1KA333MZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3.3V 300MA SOT23-6 In stock: 3573 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PQ1L303M2SP</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3V 300MA SOT89 In stock: 186646 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PQ1KA503MZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 5V 300MA SOT23L-6 In stock: 4615 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PQ1L303M2SPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3V 300MA SOT89 In stock: 176546 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PQ1KA423MZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LIN 4.2V 300MA SOT23L-6 In stock: 6899 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PQ1L333M2SP</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3.3V 300MA SOT89 In stock: 4906 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PQ1L253M2SPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 2.5V 300MA SOT89 In stock: 3203 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PQ1KA903MZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 9V 300MA SOT23L-6 In stock: 4795 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PQ1L333M2SPQ</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3.3V 300MA SOT89 In stock: 2864 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PQ1KA343MZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LIN 3.4V 300MA SOT23L-6 In stock: 6873 pcs</p> <p><a href="#">RFQ</a></p>

