



Sharp Microelectronics

## PQ1K253M2ZP

Part Number:	PQ1K253M2ZP
Manufacturer/Brand:	Sharp Microelectronics
Product description:	IC REG LIN 2.5V 300MA SOT23L-6
Datasheets:	<a href="#">PQ1K253M2ZP.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	446430 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 PQ1K253M2ZP

PART NUMBER	PQ1K253M2ZP
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LIN 2.5V 300MA SOT23L-6
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	446430 pcs
DATA SHEET	<a href="#">PQ1K253M2ZP.pdf</a>
VOLTAGE DROPOUT (MAX)	0.7V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	SOT-23L-6
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23L-6
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	425-1643-2
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-23L-6
CURRENT - QUIESCENT (IQ)	500µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

### Related Tags

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### Related Products

<p><b>PQ1CZ38M2ZZ</b> Manufacturers: Sharp Microelectronics Description: IC REG BUCK INV ADJ 0.8A SC63 In stock: 6312 pcs <b>RFQ</b></p>	<p><b>PQ1K303M2ZP</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3V 300MA SOT23L-6 In stock: 6957 pcs <b>RFQ</b></p>
<p><b>PQ1K333M2ZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LIN 3.3V 300MA SOT23L-6 In stock: 5676 pcs <b>RFQ</b></p>	<p><b>PQ1CZ21H2ZZH</b> Manufacturers: Sharp Microelectronics Description: IC REG BUCK INV ADJ 1.5A SC63 In stock: 4870 pcs <b>RFQ</b></p>
<p><b>PQ1CZ41H2ZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG BUCK INV ADJ 1.5A SC63 In stock: 4965 pcs <b>RFQ</b></p>	<p><b>PQ1K503M2ZP</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 5V 300MA SOT23L-6 In stock: 172427 pcs <b>RFQ</b></p>
<p><b>PQ1K253M2ZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LIN 2.5V 300MA SOT23L-6 In stock: 6592 pcs <b>RFQ</b></p>	<p><b>PQ1CZ41H2ZZH</b> Manufacturers: Sharp Microelectronics Description: IC REG BUCK INV ADJ 1.5A SC63 In stock: 5254 pcs <b>RFQ</b></p>
<p><b>PQ1CZ21H2ZZ</b> Manufacturers: Sharp Microelectronics Description: IC REG BUCK INV ADJ 1.5A SC63 In stock: 4239 pcs <b>RFQ</b></p>	<p><b>PQ1K303M2ZPH</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3V 300MA SOT23L-6 In stock: 5987 pcs <b>RFQ</b></p>
<p><b>PQ1CZ38M2ZZH</b> Manufacturers: Sharp Microelectronics Description: IC REG BUCK INV ADJ 0.8A SC63 In stock: 3125 pcs <b>RFQ</b></p>	<p><b>PQ1K333M2ZP</b> Manufacturers: Sharp Microelectronics Description: IC REG LIN 3.3V 300MA SOT23L-6 In stock: 3250 pcs <b>RFQ</b></p>