



Sharp Microelectronics



PQ1R25J0000H

Part Number:	PQ1R25J0000H
Manufacturer/Brand:	Sharp Microelectronics
Product description	IC REG LIN 2.5V 150MA SOT23L-6
Datasheets:	 PQ1R25J0000H.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3734 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 PQ1R25J0000H

PART NUMBER	PQ1R25J0000H
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LIN 2.5V 150MA SOT23L-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3734 pcs
DATA SHEET	 PQ1R25J0000H.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-23L-6
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6
PSRR	55dB (400Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	425-2314-1
OPERATING TEMPERATURE	-30°C ~ 80°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA SOT-23L-6
CURRENT - QUIESCENT (IQ)	350μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

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Related Products

 PQ1R18 Manufacturers: Sharp Microelectronics Description: IC REG LIN 1.8V 150MA SOT23L-6 In stock: 140715 pcs RFQ	 PQ1R18J0000H Manufacturers: Sharp Microelectronics Description: IC REG LIN 1.8V 150MA SOT23L-6 In stock: 120499 pcs RFQ
 PQ1R28 Manufacturers: Sharp Microelectronics Description: IC REG LIN 2.8V 150MA SOT23L-6 In stock: 135335 pcs RFQ	 PQ1N333MCSPQ Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3.3V 350MA SOT89 In stock: 4458 pcs RFQ
 PQ1R28J0000H Manufacturers: Sharp Microelectronics Description: IC REG LIN 2.8V 150MA SOT23L-6 In stock: 130053 pcs RFQ	 PQ1R30 Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 3V 150MA SOT23L-6 In stock: 3618 pcs RFQ
 PQ1R23 Manufacturers: Sharp Microelectronics Description: IC REG LIN 2.3V 150MA SOT23L-6 In stock: 146499 pcs RFQ	 PQ1R23J0000H Manufacturers: Sharp Microelectronics Description: IC REG LIN 2.3V 150MA SOT23L-6 In stock: 3549 pcs RFQ
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