



Image may be representation. See specifications for product details.

PQ1X251M2ZPH

Part Number:	PQ1X251M2ZPH
Manufacturer/Brand:	Sharp Microelectronics
Product description	IC REG LINEAR 2.5V 150MA SOT23-5
Datasheets:	PQ1X251M2ZPH.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PQ1X251M2ZPH

PART NUMBER	PQ1X251M2ZPH
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LINEAR 2.5V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PQ1X251M2ZPH.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	70dB (400Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	425-2329-2
OPERATING TEMPERATURE	-30°C ~ 85°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-23-5
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

Sharp Microelectronics PQ1X251M2ZPH	PQ1X251M2ZPH Distributor	PQ1X251M2ZPH Supplier
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PQ1U501M2ZPH Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: Out stock RFQ	PQ1X281M2ZPH Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: Out stock RFQ
PQ1X181M2ZPH Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: Out stock RFQ	PQ1U491M2ZPH Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 4.9V 150MA SOT23-5 In stock: Out stock RFQ
PQ1X281M2ZP Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: Out stock RFQ	PQ1U521M2ZPH Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 5.2V 150MA SOT23-5 In stock: Out stock RFQ
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