



Sharp Microelectronics



Image may be representation. See specifications for product details.

PQ1K253M2ZPH

Part Number:	PQ1K253M2ZPH
Manufacturer/Brand:	Sharp Microelectronics
Product description	IC REG LIN 2.5V 300MA SOT23L-6
Datasheets:	 PQ1K253M2ZPH.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PQ1K253M2ZPH

PART NUMBER	PQ1K253M2ZPH
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LIN 2.5V 300MA SOT23L-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PQ1K253M2ZPH.pdf
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	425-2304-2
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 300mA SOT-23L-6
CURRENT - QUIESCENT (IQ)	500µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

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