

Sharp Microelectronics

PQ1LA253MSPQ

Part Number:	PQ1LA253MSPQ
Manufacturer/Brand:	Sharp Microelectronics
Product description	IC REG LINEAR 2.5V 300MA SOT89
Datasheets:	PQ1LA253MSPQ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	7099 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 PQ1LA253MSPQ

PART NUMBER	PQ1LA253MSPQ
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LINEAR 2.5V 300MA SOT89
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7099 pcs
DATA SHEET	PQ1LA253MSPQ.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	15V
SUPPLIER DEVICE PACKAGE	SOT-89
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-89-5/6
PSRR	55dB (400Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°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 300mA SOT-89
CURRENT - QUIESCENT (IQ)	800µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

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