



PQ1CX12H2ZPQ

Part Number:	PQ1CX12H2ZPQ
Manufacturer/Brand:	Sharp Microelectronics
Product description	IC REG BUCK ADJ 2.5A 16SOIC
Datasheets:	PQ1CX12H2ZPQ.pdf
RoHs Status	Lead free / RoHS Compliant
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 PQ1CX12H2ZPQ

PART NUMBER	PQ1CX12H2ZPQ
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG BUCK ADJ 2.5A 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PQ1CX12H2ZPQ.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.26V
VOLTAGE - OUTPUT (MAX)	24V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	33V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	150kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.26V 1 Output 2.5A 8-SOIC (0.173", 4.40mm Width)
CURRENT - OUTPUT	2.5A

Related Tags

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