



Sharp Microelectronics

## PQ6RD83BJ00H

Part Number:	PQ6RD83BJ00H
Manufacturer/Brand:	Sharp Microelectronics
Product description:	IC REG LINEAR 6.3V 800MA TO220-4
Datasheets:	<a href="#">PQ6RD83BJ00H.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	76974 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 PQ6RD83BJ00H

PART NUMBER	PQ6RD83BJ00H
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LINEAR 6.3V 800MA TO220-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76974 pcs
DATA SHEET	<a href="#">PQ6RD83BJ00H.pdf</a>
VOLTAGE DROPOUT (MAX)	0.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	6.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	TO-220-4
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-4
PSRR	55dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	425-2353-5
OPERATING TEMPERATURE	-20°C ~ 80°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 6.3V 800mA TO-220-4
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	800mA
CONTROL FEATURES	Enable

### Related Tags

Sharp Microelectronics PQ6RD83BJ00H	PQ6RD83BJ00H Distributor	PQ6RD83BJ00H Supplier
PQ6RD83BJ00H Price	PQ6RD83BJ00H Pictures	PQ6RD83BJ00H Image
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### Related Products

<p><b>MIC5393-GMYMX-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 6XTDFN In stock: 524849 pcs</p> <p><b>RFQ</b></p>	<p><b>S-13A1H12-U5T1U3</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.2V 1A SOT89-5 In stock: 143628 pcs</p> <p><b>RFQ</b></p>
<p><b>MIC49300-1.8WR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A SPAK-5 In stock: 23883 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ6RD83B</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 6.3V 800MA TO220-4 In stock: 76478 pcs</p> <p><b>RFQ</b></p>
<p><b>MIC5203-4.7YM4-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.7V 80MA SOT143 In stock: 184159 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ6RD083</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 6.3V 800MA TO220-4 In stock: 86438 pcs</p> <p><b>RFQ</b></p>
<p><b>PQ6RD083J00H</b> Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 6.3V 800MA TO220-4 In stock: 68227 pcs</p> <p><b>RFQ</b></p>	<p><b>S-1112B27MC-L6MTFU</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 150MA SOT23-5 In stock: 334823 pcs</p> <p><b>RFQ</b></p>
<p><b>PQ6CU11X1APQ</b> Manufacturers: Sharp Microelectronics Description: IC REG BOOST ADJ 0.25A SOT23-6 In stock: 46846 pcs</p> <p><b>RFQ</b></p>	<p><b>MP6402DQT-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 8TQFN In stock: 131983 pcs</p> <p><b>RFQ</b></p>
<p><b>MIC5249-2.8BMM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 8MSOP In stock: 149269 pcs</p> <p><b>RFQ</b></p>	<p><b>PQ6CB11X1CP</b> Manufacturers: Sharp Microelectronics Description: IC LED DRIVER RGLTR 250MA 6SMD In stock: 3042 pcs</p> <p><b>RFQ</b></p>