



Sharp Microelectronics



Image may be representation. See specifications for product details.

PQ05RD1BJ00H

Part Number:	PQ05RD1BJ00H
Manufacturer/Brand:	Sharp Microelectronics
Product description	IC REG LINEAR 5V 1A TO220
Datasheets:	 PQ05RD1BJ00H.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	75733 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

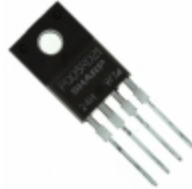
Specifications of PQ05RD1BJ00H

PART NUMBER	PQ05RD1BJ00H
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG LINEAR 5V 1A TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75733 pcs
DATA SHEET	 PQ05RD1BJ00H.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	TO-220
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-4 (Formed Leads)
PSRR	55dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	425-2255-5
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 5V 1A TO-220
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

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