



Sharp Microelectronics



Image may be representation. See specifications for product details.

PQ2CF1J0000H

Part Number:	PQ2CF1J0000H
Manufacturer/Brand:	Sharp Microelectronics
Product description	IC REG BST FLYBCK ADJ 2.5A TO220
Datasheets:	 PQ2CF1J0000H.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PQ2CF1J0000H

PART NUMBER	PQ2CF1J0000H
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC REG BST FLYBCK ADJ 2.5A TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PQ2CF1J0000H.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	4.5V
VOLTAGE - OUTPUT (MAX)	35V (Switch)
VOLTAGE - INPUT (MIN)	3.5V
VOLTAGE - INPUT (MAX)	10V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO-220
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-220-5 Formed Leads
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	425-2340-5
OPERATING TEMPERATURE	-20°C ~ 80°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	50kHz
DETAILED DESCRIPTION	Boost, Flyback Switching Regulator IC Positive Adjustable 4.5V 1 Output 2.5A (Switch) TO-220-5 Formed Leads
CURRENT - OUTPUT	2.5A (Switch)

Related Tags

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 PQ2FADS-ZU Manufacturers: NXP Semiconductors / Freescale Description: PQ2 FAMILY ADS-480-TBGA In stock: Out stock RFQ	 PQ2FADS-VR Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEV SYSTEM MPC82XX In stock: Out stock RFQ
 PQ2617BHA-220K Manufacturers: Bourns, Inc. Description: FIXED IND 22UH 28A 2.5MOHM SMD In stock: 525 pcs RFQ	 PQ2617BHA-330K Manufacturers: Bourns, Inc. Description: FIXED IND 33UH 28A 2.5MOHM SMD In stock: 525 pcs RFQ
 PQ2L3152MSPQ Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 1.5V/3.3V SOT89 In stock: 792 pcs RFQ	 PQ2CF1 Manufacturers: Sharp Microelectronics Description: IC REG BST FLYBCK ADJ 2.5A TO220 In stock: Out stock RFQ
 PQ2L2182MSPQ Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 1.8V/2.5V SOT89 In stock: Out stock RFQ	 PQ2L3182MSPQ Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 1.8V/3.3V SOT89 In stock: Out stock RFQ
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 PQ2L3252MSPQ Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 2.5V/3.3V SOT89 In stock: Out stock RFQ	 PQ2617BHA-3R3K Manufacturers: Bourns, Inc. Description: FIXED IND 3.3UH 28A 2.5MOHM SMD In stock: 68 pcs RFQ