



LM46001QPWPRQ1

Part Number:	LM46001QPWPRQ1
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 1A SYNC 16HTSSOP
Datasheets:	
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 LM46001QPWPRQ1

PART NUMBER	LM46001QPWPRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	28V
VOLTAGE - INPUT (MIN)	3.5V
VOLTAGE - INPUT (MAX)	60V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-HTSSOP
SERIES	Automotive, AEC-Q100, SIMPLE SWITCHER®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-42508-2 LM46001QPWPRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 1A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

LM46001QPWPRQ1	LM46001QPWPRQ1 Distributor	LM46001QPWPRQ1 Supplier
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Related Products

LM46001AQPWPRQ1 Manufacturers: N/A Description: AUTOMOTIVE 6TH GEN SIMPLE SWITCH In stock: 38195 pcs RFQ	LM46002AQPWPTQ1 Manufacturers: N/A Description: AUTOMOTIVE QUALIFIED 3.5V TO 60V In stock: 24528 pcs RFQ
LM46002PWP Manufacturers: N/A Description: IC REG BUCK ADJ 2A SYNC 16HTSSOP In stock: 32222 pcs RFQ	LM46002AQPWPRQ1 Manufacturers: N/A Description: 60V/2A SYNCHRONOUS BUCK REGULATO In stock: 40927 pcs RFQ
LM46001PWPT Manufacturers: N/A Description: IC REG BUCK ADJ 1A SYNC 16HTSSOP In stock: 24447 pcs RFQ	LM46001AQPWPTQ1 Manufacturers: N/A Description: LM46001AQPWPTQ1 In stock: 35836 pcs RFQ
LM46001PWP Manufacturers: N/A Description: IC REG BUCK ADJ 1A SYNC 16HTSSOP In stock: 39396 pcs RFQ	LM46001PWPEVM Manufacturers: N/A Description: EVAL MODULE FOR LM46001 In stock: 3561 pcs RFQ
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