



MPS (Monolithic Power Systems)

MP3900DK-LF-Z

Part Number:	MP3900DK-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG CTRLR BOOST 8MSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72774 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 MP3900DK-LF-Z

PART NUMBER	MP3900DK-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG CTRLR BOOST 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72774 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	6.6 V ~ 12 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1650-2 MP3900DK-LF-Z-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	330kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-MSOP
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	No

Related Tags

MPS (Monolithic Power Systems) MP3900DK-LF-Z	MP3900DK-LF-Z Distributor	MP3900DK-LF-Z Supplier
MP3900DK-LF-Z Price	MP3900DK-LF-Z Pictures	MP3900DK-LF-Z Image
MP3900DK-LF-Z PDF Datasheet	MP3900DK-LF-Z Download Datasheet	MP3900DK-LF-Z Datasheet
MP3900DK-LF-Z Stock	Buy MP3900DK-LF-Z	Buy MPS (Monolithic Power Systems) MP3900DK-LF-Z
MPS (Monolithic Power Systems) MP3900DK-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
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MPS (Monolithic Power Systems) MP3900DK-LF-Z		

Related Products

 MP38900DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 10A SYNC In stock: 57553 pcs RFQ	 MP3908DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 48803 pcs RFQ
 MP38CLA Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: 849 pcs RFQ	 MP38900DL-B-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 10A SYNC In stock: 65063 pcs RFQ
 MP38900DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 10A SYNC In stock: 39016 pcs RFQ	 MP3900DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR BOOST 8MSOP In stock: 53895 pcs RFQ
 MP3908DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 71496 pcs RFQ	 MP3910GK-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 55384 pcs RFQ
 MP3910AGS-Z Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: 54879 pcs RFQ	 MP3910GK Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 22878 pcs RFQ
 MP3910AGS Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: 29859 pcs RFQ	 MP38CL Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: 1132 pcs RFQ