



MPS (Monolithic Power Systems)



MP4458DQT-LF-P

Part Number:	MP4458DQT-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45891 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 MP4458DQT-LF-P

PART NUMBER	MP4458DQT-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45891 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MIN)	3.8V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-TQFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	Up to 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 10-WFDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MP4458DQT-LF-P	MP4458DQT-LF-P Distributor	MP4458DQT-LF-P Supplier
MP4458DQT-LF-P Price	MP4458DQT-LF-P Pictures	MP4458DQT-LF-P Image
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MPS (Monolithic Power Systems) MP4458DQT-LF-P		

Related Products

 MP4460DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 32535 pcs RFQ	 MP4459DQT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 26305 pcs RFQ
 MP4460DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 39141 pcs RFQ	 MP4459DQT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 59262 pcs RFQ
 MP4433GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 3A, LOW IQ SYNCHRONOUS STEP In stock: 67734 pcs RFQ	 MP4433GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 3A, LOW IQ SYNCHRONOUS STEP In stock: 45270 pcs RFQ
 MP4432GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 2.2A, LOW IQ SYNCHRONOUS ST In stock: 46537 pcs RFQ	 MP4462DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 15677 pcs RFQ
 MP4432GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 2.2A, LOW IQ SYNCHRONOUS ST In stock: 72627 pcs RFQ	 MP4431GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 1A, LOW IQ SYNCHRONOUS STEP In stock: 58405 pcs RFQ
 MP4458DQT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 66864 pcs RFQ	 MP4431GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 1A, LOW IQ SYNCHRONOUS STEP In stock: 49554 pcs RFQ