



MPS (Monolithic Power Systems)



MP2452DD-LF-P

Part Number:	MP2452DD-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56397 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 MP2452DD-LF-P

PART NUMBER	MP2452DD-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56397 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.794V
VOLTAGE - OUTPUT (MAX)	33V
VOLTAGE - INPUT (MIN)	3.3V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-QFN (2x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1119-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.794V 1 Output 1A 8-TFDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MP2452DD-LF-P	MP2452DD-LF-P Distributor	MP2452DD-LF-P Supplier
MP2452DD-LF-P Price	MP2452DD-LF-P Pictures	MP2452DD-LF-P Image
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MPS (Monolithic Power Systems) MP2452DD-LF-P		

Related Products

 MP2451DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 60859 pcs RFQ	 MP2456GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.5A In stock: 83936 pcs RFQ
 MP2454GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V,0.6A LOW IQ STEP-DOWN CONVER In stock: 66032 pcs RFQ	 MP2452DD-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 79965 pcs RFQ
 MP2454GH-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V,0.6A LOW IQ STEP-DOWN CONVER In stock: 83644 pcs RFQ	 MP2454GH Manufacturers: MPS (Monolithic Power Systems) Description: 36V,0.6A LOW IQ STEP-DOWN CONVER In stock: 49922 pcs RFQ
 MP2451DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 32605 pcs RFQ	 MP245-E Manufacturers: CTS Electronic Components Description: CRYSTAL 24.5760MHZ SERIES T/H In stock: 265017 pcs RFQ
 MP2454GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V,0.6A LOW IQ STEP-DOWN CONVER In stock: 85140 pcs RFQ	 MP2451DT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 86665 pcs RFQ
 MP2451DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 83639 pcs RFQ	 MP2451DT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 64126 pcs RFQ