

MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1482DS-LF

Part Number:	MP1482DS-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	 MP1482DS-LF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

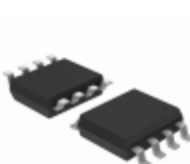
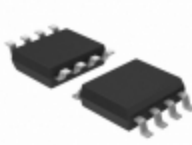
Specifications of MP1482DS-LF

PART NUMBER	MP1482DS-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP1482DS-LF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.923V
VOLTAGE - OUTPUT (MAX)	15V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	340kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.923V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP1482DS-LF	MP1482DS-LF Distributor	MP1482DS-LF Supplier
MP1482DS-LF Price	MP1482DS-LF Pictures	MP1482DS-LF Image
MP1482DS-LF PDF Datasheet	MP1482DS-LF Download Datasheet	MP1482DS-LF Datasheet
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MPS (Monolithic Power Systems) MP1482DS-LF		

Related Products

 MP147A-E Manufacturers: CTS Electronic Components Description: CRYSTAL 14.7456MHZ 20PF T/H In stock: Out stock RFQ	 MP1492DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 100 pcs RFQ
 MP147B Manufacturers: CTS Electronic Components Description: CRYSTAL 14.7456MHZ 18PF T/H In stock: 140 pcs RFQ	 MP1477HGTF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 4.2-17V, 1.2MHZ, HIGH-EFFICI In stock: Out stock RFQ
 MP1493DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 100 pcs RFQ	 MP1484EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 251 pcs RFQ
 MP1492DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP1484EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: Out stock RFQ
 MP147A Manufacturers: CTS Electronic Components Description: CRYSTAL 14.7456MHZ 20PF T/H In stock: Out stock RFQ	 MP1477HGTF-P Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 4.2-17V, 1.2MHZ, HIGH-EFFICI In stock: Out stock RFQ
 MP147B-E Manufacturers: CTS Electronic Components Description: CRYSTAL 14.7456MHZ 18PF T/H In stock: Out stock RFQ	 MP1482DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ