



MPS (Monolithic Power Systems)



MP2378DS-LF

Part Number:	MP2378DS-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	39772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP2378DS-LF

PART NUMBER	MP2378DS-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39772 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.92V
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	30V
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	385kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.92V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP2378DS-LF	MP2378DS-LF Distributor	MP2378DS-LF Supplier
MP2378DS-LF Price	MP2378DS-LF Pictures	MP2378DS-LF Image
MP2378DS-LF PDF Datasheet	MP2378DS-LF Download Datasheet	MP2378DS-LF Datasheet
MP2378DS-LF Stock	Buy MP2378DS-LF	Buy MPS (Monolithic Power Systems) MP2378DS-LF
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MPS (Monolithic Power Systems) MP2378DS-LF		

Related Products

 MP2365DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 23498 pcs RFQ	 MP23AB01DHTR Manufacturers: STMicroelectronics Description: MIC MEMS ANALOG OMNI -38DB In stock: 144648 pcs RFQ
 MP2370DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 42067 pcs RFQ	 MP2388GQEU-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 1A, 21V, 2MHZ SY In stock: 97876 pcs RFQ
 MP2370DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 33418 pcs RFQ	 MP2378DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 61026 pcs RFQ
 MP2380DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A In stock: 64704 pcs RFQ	 MP2371DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.8A In stock: 45486 pcs RFQ
 MP2371DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.8A In stock: 76781 pcs RFQ	 MP2370DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 76664 pcs RFQ
 MP2380DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A In stock: 32903 pcs RFQ	 MP2388GQEU-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 1A, 21V, 2MHZ SY In stock: 64240 pcs RFQ