



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2303DN-LF

Part Number:	MP2303DN-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19056 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

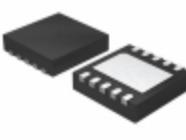
Specifications of MP2303DN-LF

PART NUMBER	MP2303DN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19056 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	25V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	28V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOICE
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
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)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	340kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MP2303DN-LF	MP2303DN-LF Distributor	MP2303DN-LF Supplier
MP2303DN-LF Price	MP2303DN-LF Pictures	MP2303DN-LF Image
MP2303DN-LF PDF Datasheet	MP2303DN-LF Download Datasheet	MP2303DN-LF Datasheet
MP2303DN-LF Stock	Buy MP2303DN-LF	Buy MPS (Monolithic Power Systems) MP2303DN-LF
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MPS (Monolithic Power Systems) MP2303DN-LF	Monolithic Power Systems MP2303DN-LF	Monolithic Power Systems Inc. MP2303DN-LF
MPS (Monolithic Power Systems) MP2303DN-LF		

Related Products

 MP2305DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 50641 pcs RFQ	 MP2303ADN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 30886 pcs RFQ
 MP22T1-C24-5780-WWW-1-00 Manufacturers: Opulent Americas Description: MOD BLOCK XHP70 5700K In stock: 1682 pcs RFQ	 MP2303ADN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 22088 pcs RFQ
 MP2303DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 28482 pcs RFQ	 MP2303DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 34747 pcs RFQ
 MP2303DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 44578 pcs RFQ	 MP22T1-C24-5780-WWW-2-00 Manufacturers: Opulent Americas Description: MOD BLOCK XHP70 5700K In stock: 1713 pcs RFQ
 MP22T1-C24-5780-W-2-00 Manufacturers: Opulent Americas Description: MOD BLOCK XHP70 5700K In stock: 1695 pcs RFQ	 MP22T1-C24-5780-WW-1-00 Manufacturers: Opulent Americas Description: MOD BLOCK, XHP70.2, IP RATED, SQ In stock: 1566 pcs RFQ
 MP2307DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 24054 pcs RFQ	 MP2305DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 40458 pcs RFQ