



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP8040DN-LF-Z

Part Number:	MP8040DN-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC MOTOR DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	92734 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

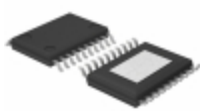
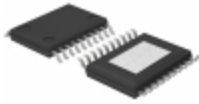
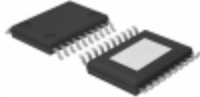
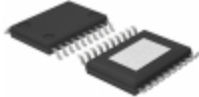
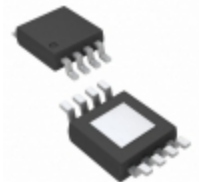
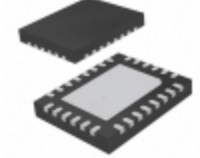
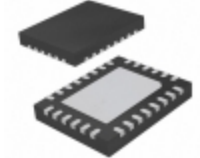
Specifications of MP8040DN-LF-Z

PART NUMBER	MP8040DN-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC MOTOR DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92734 pcs
DATA SHEET	
VOLTAGE - SUPPLY	7.5 V ~ 24 V
VOLTAGE - LOAD	7.5 V ~ 24 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
RDS ON (TYP)	100 mOhm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge Driver General Purpose Power MOSFET 8-SOIC-EP
CURRENT - PEAK OUTPUT	9A
CURRENT - OUTPUT / CHANNEL	4.25A
APPLICATIONS	General Purpose

Related Tags

MPS (Monolithic Power Systems) MP8040DN-LF-Z	MP8040DN-LF-Z Distributor	MP8040DN-LF-Z Supplier
MP8040DN-LF-Z Price	MP8040DN-LF-Z Pictures	MP8040DN-LF-Z Image
MP8040DN-LF-Z PDF Datasheet	MP8040DN-LF-Z Download Datasheet	MP8040DN-LF-Z Datasheet
MP8040DN-LF-Z Stock	Buy MP8040DN-LF-Z	Buy MPS (Monolithic Power Systems) MP8040DN-LF-Z
MPS (Monolithic Power Systems) MP8040DN-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP8040DN-LF-Z	Monolithic Power Systems MP8040DN-LF-Z	Monolithic Power Systems Inc. MP8040DN-LF-Z
MPS (Monolithic Power Systems) MP8040DN-LF-Z		

Related Products

 MP8046DF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 42087 pcs RFQ	 MP8049SDU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 4CHAN 40QFN In stock: 45569 pcs RFQ
 MP8049SDU-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 40QFN In stock: 55736 pcs RFQ	 MP8042DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 27224 pcs RFQ
 MP8046DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 31524 pcs RFQ	 MP8042DF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 51515 pcs RFQ
 MP800R0 Manufacturers: Vishay Precision Group Description: MP800R0 0.05% BULK In stock: 9561 pcs RFQ	 MP8040DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 48385 pcs RFQ
 MP8008GV-Z Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 77956 pcs RFQ	 MP8008LGV-Z Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 82454 pcs RFQ
 MP8008GV-P Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 53686 pcs RFQ	 MP8008LGV-P Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 58742 pcs RFQ