



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP8040DN-LF

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

REQUEST FOR QUOTATION

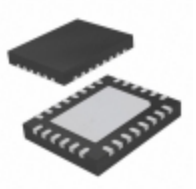
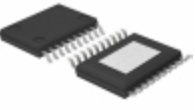
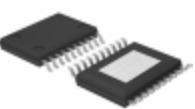
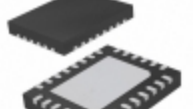
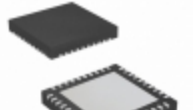
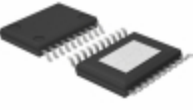
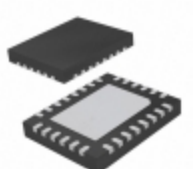
Specifications of MP8040DN-LF

PART NUMBER	MP8040DN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC MOTOR DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP8040DN-LF.pdf
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	Tube
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)
MANUFACTURER STANDARD LEAD TIME	18 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	MP8040DN-LF Distributor	MP8040DN-LF Supplier
MP8040DN-LF Price	MP8040DN-LF Pictures	MP8040DN-LF Image
MP8040DN-LF PDF Datasheet	MP8040DN-LF Download Datasheet	MP8040DN-LF Datasheet
MP8040DN-LF Stock	Buy MP8040DN-LF	Buy MPS (Monolithic Power Systems) MP8040DN-LF
MPS (Monolithic Power Systems) MP8040DN-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
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MPS (Monolithic Power Systems) MP8040DN-LF		

Related Products

 MP8040DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: Out stock RFQ	 MP8008GV-Z Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: Out stock RFQ
 MP8046DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: Out stock RFQ	 MP8008LGV-P Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: Out stock RFQ
 MP8046DF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: Out stock RFQ	 MP8007GV-Z Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF-COMPATI In stock: Out stock RFQ
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