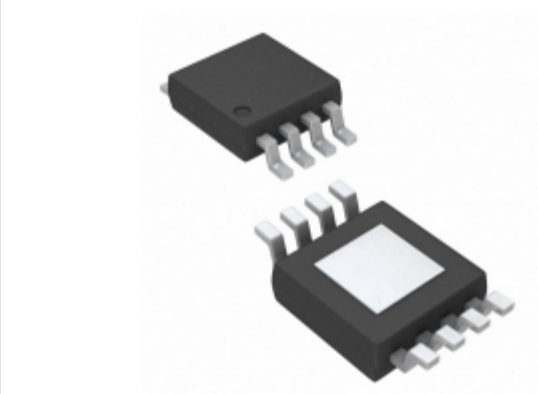


MP8040DN-LF



Part Number: [MP8040DN-LF](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC MOTOR DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

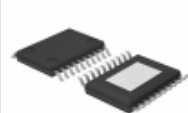
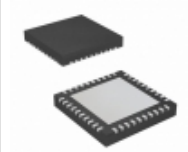
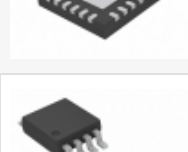
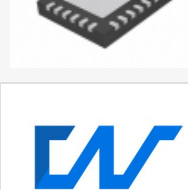
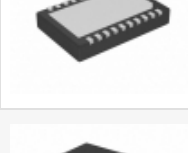
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MP8040DN-LF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP8040DN-LF	Manufacturer	MPS (Monolithic Power Systems)
Description	IC MOTOR DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53222 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 53222 pieces of MPS (Monolithic Power Systems) MP8040DN-LF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MP8005DF-LF-Z Description: IC POE CTRLR 13W	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP800R0 Description: MP800R0 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP8049SDU-LF-Z Description: IC AUDIO AMP CLASS D 40QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8008LGV-Z Description: FULLY-INTEGRATED 802.3AF/AT-COMP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8042DF-LF Description: IC MOTOR DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8046DF-LF-Z Description: IC AUDIO AMP CLASS D 20TSSOPF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8042DF-LF-Z Description: IC MOTOR DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8049SDU-LF-P Description: IC AUDIO AMP CLASS D 4CHAN 40QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP805-E3/54 Description: DIODE GEN PURP 400V 1A DO204AL	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MP8051DQU-LF-Z Description: IC REG BUCK	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8005DF-LF Description: IC POE CTRLR 13W	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8008GV-Z Description: FULLY-INTEGRATED 802.3AF/AT-COMP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8040DN-LF-Z Description: IC MOTOR DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8051DQU-LF-P Description: IC REG BUCK	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8007GV-Z Description: FULLY-INTEGRATED 802.3AF-COMPATI	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8008GV-P Description: FULLY-INTEGRATED 802.3AF/AT-COMP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8008LGV-P Description: FULLY-INTEGRATED 802.3AF/AT-COMP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8046DF-LF Description: IC AUDIO AMP CLASS D 20TSSOPF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8004GQW-Z Description: IC IEEE 802.3	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8007GV-P Description: FULLY-INTEGRATED 802.3AF-COMPATI	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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