



MPS (Monolithic Power Systems)

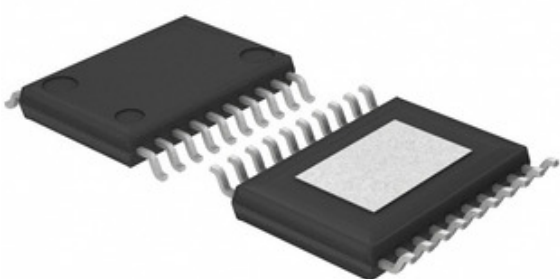


Image may be representation. See specifications for product details.

MP8042DF-LF-Z

Part Number:	MP8042DF-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC MOTOR DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

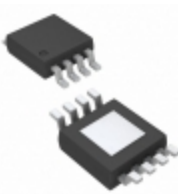
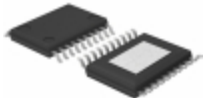
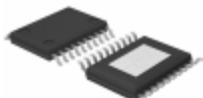
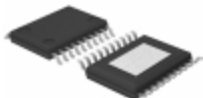
Specifications of MP8042DF-LF-Z

PART NUMBER	MP8042DF-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC MOTOR DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51515 pcs
DATA SHEET	
VOLTAGE - SUPPLY	7.5 V ~ 24 V
VOLTAGE - LOAD	7.5 V ~ 24 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	20-TSSOPF
SERIES	-
RDS ON (TYP)	150 mOhm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 (2) Driver General Purpose Power MOSFET 20-TSSOPF
CURRENT - PEAK OUTPUT	5A
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	General Purpose

Related Tags

MPS (Monolithic Power Systems) MP8042DF-LF-Z	MP8042DF-LF-Z Distributor	MP8042DF-LF-Z Supplier
MP8042DF-LF-Z Price	MP8042DF-LF-Z Pictures	MP8042DF-LF-Z Image
MP8042DF-LF-Z PDF Datasheet	MP8042DF-LF-Z Download Datasheet	MP8042DF-LF-Z Datasheet
MP8042DF-LF-Z Stock	Buy MP8042DF-LF-Z	Buy MPS (Monolithic Power Systems) MP8042DF-LF-Z
MPS (Monolithic Power Systems) MP8042DF-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP8042DF-LF-Z	Monolithic Power Systems MP8042DF-LF-Z	Monolithic Power Systems Inc. MP8042DF-LF-Z
MPS (Monolithic Power Systems) MP8042DF-LF-Z		

Related Products

 MP8040DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 92734 pcs RFQ	 MP8049SDU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 4CHAN 40QFN In stock: 45569 pcs RFQ
 MP8008LGV-P Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 58742 pcs RFQ	 MP8042DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 27224 pcs RFQ
 MP8040DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 48385 pcs RFQ	 MP8046DF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 42087 pcs RFQ
 MP8051DQU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK In stock: 68748 pcs RFQ	 MP8008LGV-Z Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 82454 pcs RFQ
 MP800R0 Manufacturers: Vishay Precision Group Description: MP800R0 0.05% BULK In stock: 9561 pcs RFQ	 MP8049SDU-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 40QFN In stock: 55736 pcs RFQ
 MP805-E3/54 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE GEN PURP 400V 1A DO204AL In stock: 3500 pcs RFQ	 MP8046DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 31524 pcs RFQ