



MPS (Monolithic Power Systems)

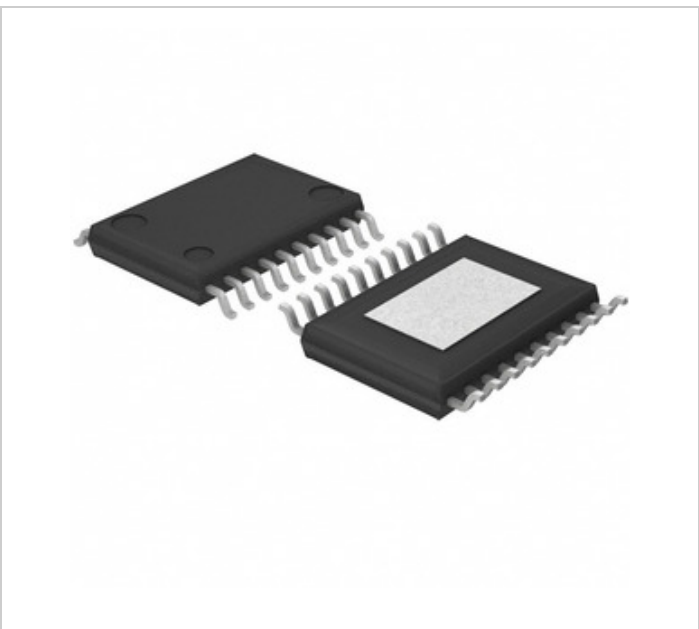


Image may be representation. See specifications for product details.

MP8042DF-LF

Part Number:	MP8042DF-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC MOTOR DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27224 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

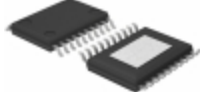
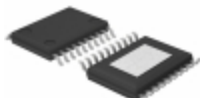
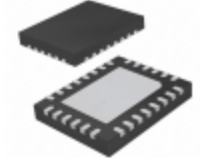
Specifications of MP8042DF-LF

PART NUMBER	MP8042DF-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC MOTOR DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27224 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	Tube
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	MP8042DF-LF Distributor	MP8042DF-LF Supplier
MP8042DF-LF Price	MP8042DF-LF Pictures	MP8042DF-LF Image
MP8042DF-LF PDF Datasheet	MP8042DF-LF Download Datasheet	MP8042DF-LF Datasheet
MP8042DF-LF Stock	Buy MP8042DF-LF	Buy MPS (Monolithic Power Systems) MP8042DF-LF
MPS (Monolithic Power Systems) MP8042DF-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP8042DF-LF	Monolithic Power Systems MP8042DF-LF	Monolithic Power Systems Inc. MP8042DF-LF
MPS (Monolithic Power Systems) MP8042DF-LF		

Related Products

 MP8008LGV-Z Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 82454 pcs RFQ	 MP8008LGV-P Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 58742 pcs RFQ
 MP8042DF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 51515 pcs RFQ	 MP8040DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 92734 pcs RFQ
 MP8046DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 31524 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-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 42087 pcs RFQ
 MP8040DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC MOTOR DRIVER In stock: 48385 pcs RFQ	 MP8049SDU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 4CHAN 40QFN In stock: 45569 pcs RFQ
 MP8008GV-Z Manufacturers: MPS (Monolithic Power Systems) Description: FULLY-INTEGRATED 802.3AF/AT-COMP In stock: 77956 pcs RFQ	 MP800R0 Manufacturers: Vishay Precision Group Description: MP800R0 0.05% BULK In stock: 9561 pcs RFQ