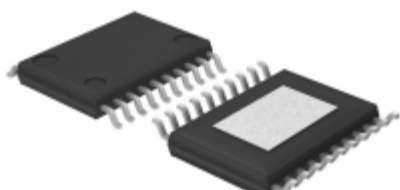


MP6509GF-Z



Part Number: [MP6509GF-Z](#)

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

Description: IC MOTOR DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

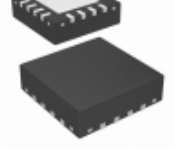
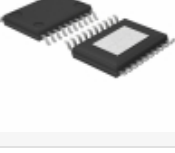
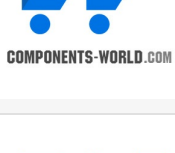
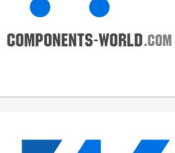
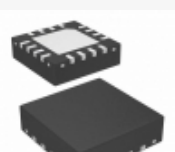
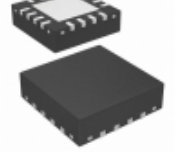
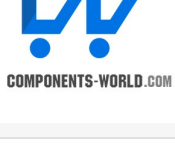
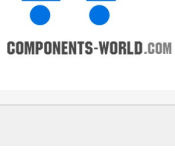
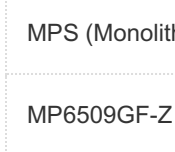
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP6509GF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC MOTOR DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	90129 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply	2.7 V ~ 18 V
Voltage - Load	-	Technology	Power MOSFET
Supplier Device Package	20-TSSOP	Step Resolution	1, 1/2
Series	-	Packaging	Tape & Reel (TR)
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Configuration	Half Bridge (4)
Operating Temperature	-	Mounting Type	Surface Mount
Motor Type - Stepper	Bipolar	Motor Type - AC, DC	Brushed DC
Moisture Sensitivity Level (MSL)	2A (4 Weeks)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	Parallel
Function	Driver - Fully Integrated, Control and Power Stage	Detailed Description	Bipolar Motor Driver Power MOSFET Parallel 20-TSSOP
Current - Output	1.2A	Applications	General Purpose
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	Part#: MP6513LGJ-P Description: 2.5V - 5.5V, 0.6A, H-BRIDGE MOTO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP6513LGJ-Z Description: 2.5V - 5.5V, 0.6A, H-BRIDGE MOTO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP6515GF-Z Description: 35V 2.8A H-BRIDGE MOTOR DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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