



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1907GQ-P

Part Number:	MP1907GQ-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC GATE DRIVER
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	72911 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP1907GQ-P

PART NUMBER	MP1907GQ-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72911 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	12ns, 9ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	100V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 10-QFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.5A, 2.5A
CHANNEL TYPE	Independent

Related Tags

MPS (Monolithic Power Systems) MP1907GQ-P	MP1907GQ-P Distributor	MP1907GQ-P Supplier
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MPS (Monolithic Power Systems) MP1907GQ-P		

Related Products

 MP1921HQE-A-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 2.5A, HIGH FREQUENCY, HALF In stock: 74809 pcs RFQ	 MP18K20 Manufacturers: Vishay Precision Group Description: MP18K20 0.05% BULK In stock: 11038 pcs RFQ
 MP1906DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 118455 pcs RFQ	 MP18K31 Manufacturers: Vishay Precision Group Description: MP18K31 0.05% BULK In stock: 9213 pcs RFQ
 MP1907AGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 64122 pcs RFQ	 MP1921HQ-A-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 2.5A, HIGH FREQUENCY, HALF In stock: 103264 pcs RFQ
 MP1906DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 235921 pcs RFQ	 MP1921HN-A-LF Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 2.5A, HIGH FREQUENCY, HALF In stock: 72422 pcs RFQ
 MP1921HN-A-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 2.5A, HIGH FREQUENCY, HALF In stock: 102917 pcs RFQ	 MP1907GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 110382 pcs RFQ
 MP1921HQ-A-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 2.5A, HIGH FREQUENCY, HALF In stock: 67512 pcs RFQ	 MP1907AGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 113144 pcs RFQ