

MP1907AGQ-Z



Part Number: [MP1907AGQ-Z](#)

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

Description: IC GATE DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

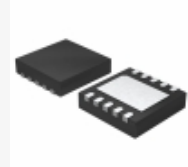
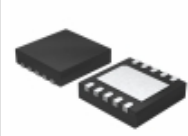
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP1907AGQ-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC GATE DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65019 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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-VDFN Exposed Pad	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
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		
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	Part#: MP18K20 Description: MP18K20 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP1906DS-LF Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP184B Description: CRYSTAL 18.4320MHZ 18PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP1907GQ-Z Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1921HQE-A-LF-P Description: 100V, 2.5A, HIGH FREQUENCY, HALF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP18K00 Description: MP18K00 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP1921HN-A-LF Description: 100V, 2.5A, HIGH FREQUENCY, HALF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP18K31 Description: MP18K31 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP184B-E Description: CRYSTAL 18.4320MHZ 18PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP1921HQ-A-LF-P Description: 100V, 2.5A, HIGH FREQUENCY, HALF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1921HQE-A-LF-Z Description: 100V, 2.5A, HIGH FREQUENCY, HALF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1921HR-A-LF-Z Description: 100V, 2.5A, HIGH FREQUENCY, HALF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1906DS-LF-Z Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1921HR-A-LF-P Description: 100V, 2.5A, HIGH FREQUENCY, HALF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1921HQ-A-LF-Z Description: 100V, 2.5A, HIGH FREQUENCY, HALF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP184A-E Description: CRYSTAL 18.4320MHZ 20PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP1921HN-A-LF-Z Description: 100V, 2.5A, HIGH FREQUENCY, HALF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1907AGQ-P Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1907GQ-P Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP187R0 Description: MP187R0 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ

Related keywords for MP1907AGQ-Z

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