

MP18021HQ-A-LF-Z



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Part Number: [MP18021HQ-A-LF-Z](#)

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

Description: IC GATE DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

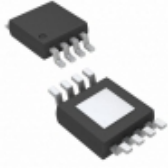
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP18021HQ-A-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC GATE DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63943 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply	9 V ~ 18 V
Supplier Device Package	8-QFN (3x3)	Series	-
Rise / Fall Time (Typ)	12ns, 9ns	Packaging	Tape & Reel (TR)
Package / Case	8-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 8-QFN (3x3)	Current - Peak Output (Source, Sink)	2.5A, 2.5A
Channel Type	Independent		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 63943 pieces of MPS (Monolithic Power Systems) MP18021HQ-A-LF-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MP184B Description: CRYSTAL 18.4320MHZ 18PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP180-E Description: CRYSTAL 18.0000MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP1810LCM136A Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: MP18021HQ-A-LF-P Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP175-M Description: MARKER PLATE	Manufacturers: Panduit	RFQ
	Part#: MP18024HN-LF Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP18021HN-LF Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP18021HN-LF-Z Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP18021HN-A-LF Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP180R0 Description: MP180R0 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP175-R Description: MARKER PLATE-ROLL	Manufacturers: Panduit	RFQ
	Part#: MP180R0L Description: MP180R0L 0.05% REELED	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP18024HN-LF-Z Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP184-E Description: CRYSTAL 18.4320MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP184A Description: CRYSTAL 18.4320MHZ 20PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP180 Description: CRYSTAL 18.0000MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
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	Part#: MP184A-E Description: CRYSTAL 18.4320MHZ 20PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP175-C0 Description: MARKER PLATE	Manufacturers: Panduit	RFQ

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