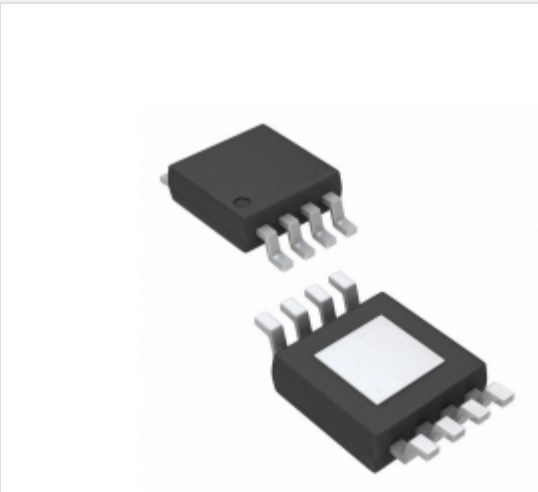


MP18021HN-A-LF-Z



Part Number: [MP18021HN-A-LF-Z](#)

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

Description: IC GATE DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

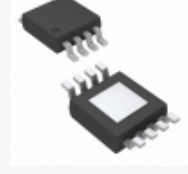
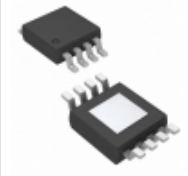
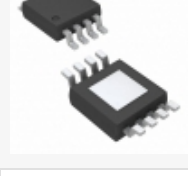
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP18021HN-A-LF-Z with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP18021HN-A-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC GATE DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	73488 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply	9 V ~ 18 V
Supplier Device Package	8-SOIC-EP	Series	-
Rise / Fall Time (Typ)	12ns, 9ns	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2A (4 Weeks)	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-SOIC-EP	Current - Peak Output (Source, Sink)	2.5A, 2.5A
Channel Type	Independent		
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	Part#: MP18021HN-LF-Z Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP180-E Description: CRYSTAL 18.0000MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP184 Description: CRYSTAL 18.4320MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP18024HN-LF-Z Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP175-C Description: MARKER PLATE	Manufacturers: Panduit	RFQ
	Part#: MP180R0L Description: MP180R0L 0.05% REELED	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP18021HN-LF Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP175-R Description: MARKER PLATE-ROLL	Manufacturers: Panduit	RFQ
	Part#: MP18021HQ-A-LF-P Description: IC GATE DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP180 Description: CRYSTAL 18.0000MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP175-M Description: MARKER PLATE	Manufacturers: Panduit	RFQ
	Part#: MP174GS Description: 700V NON-ISOLATED OFF-LINE REGUL	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP174GJ-Z Description: 700V NON-ISOLATED OFF-LINE REGUL	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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