



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP18021HN-A-LF-Z

Part Number:	MP18021HN-A-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC GATE DRIVER
Datasheets:	 MP18021HN-A-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

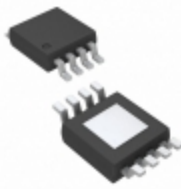
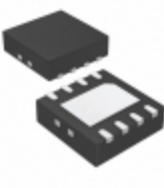
Specifications of MP18021HN-A-LF-Z

PART NUMBER	MP18021HN-A-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP18021HN-A-LF-Z.pdf
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

Related Tags

MPS (Monolithic Power Systems) MP18021HN-A-LF-Z	MP18021HN-A-LF-Z Distributor	MP18021HN-A-LF-Z Supplier
MP18021HN-A-LF-Z Price	MP18021HN-A-LF-Z Pictures	MP18021HN-A-LF-Z Image
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MPS (Monolithic Power Systems) MP18021HN-A-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP18021HN-A-LF-Z	Monolithic Power Systems MP18021HN-A-LF-Z	Monolithic Power Systems Inc. MP18021HN-A-LF-Z
MPS (Monolithic Power Systems) MP18021HN-A-LF-Z		

Related Products

 MP18021HN-A-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock RFQ	 MP18024HN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock RFQ
 MP175-C0 Manufacturers: Panduit Description: MARKER PLATE In stock: Out stock RFQ	 MP175-M Manufacturers: Panduit Description: MARKER PLATE In stock: Out stock RFQ
 MP18021HN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock RFQ	 MP18021HN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock RFQ
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