



MPS (Monolithic Power Systems)



MP18021HQ-A-LF-Z

Part Number:	MP18021HQ-A-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC GATE DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	114666 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP18021HQ-A-LF-Z

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	114666 pcs
DATA SHEET	
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)
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

Related Tags

MPS (Monolithic Power Systems) MP18021HQ-A-LF-Z	MP18021HQ-A-LF-Z Distributor	MP18021HQ-A-LF-Z Supplier
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Related Products

 MP180R0L Manufacturers: Vishay Precision Group Description: MP180R0L 0.05% REELED In stock: 11138 pcs RFQ	 MP18021HN-A-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 74127 pcs RFQ
 MP180R0 Manufacturers: Vishay Precision Group Description: MP180R0 0.05% BULK In stock: 9996 pcs RFQ	 MP1810LCM136A Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6699 pcs RFQ
 MP180-E Manufacturers: CTS Electronic Components Description: CRYSTAL 18.0000MHZ SERIES T/H In stock: 272347 pcs RFQ	 MP18024HN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 40980 pcs RFQ
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