



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP18024HN-LF-Z

Part Number:	MP18024HN-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC GATE DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	74724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

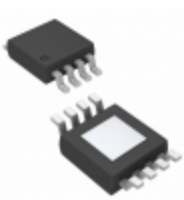
Specifications of MP18024HN-LF-Z

PART NUMBER	MP18024HN-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74724 pcs
DATA SHEET	
VOLTAGE - SUPPLY	9 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
RISE / FALL TIME (TYP)	15ns, 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)
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)	-
CHANNEL TYPE	Independent

Related Tags

MPS (Monolithic Power Systems) MP18024HN-LF-Z	MP18024HN-LF-Z Distributor	MP18024HN-LF-Z Supplier
MP18024HN-LF-Z Price	MP18024HN-LF-Z Pictures	MP18024HN-LF-Z Image
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MPS (Monolithic Power Systems) MP18024HN-LF-Z	Monolithic Power Systems MP18024HN-LF-Z	Monolithic Power Systems Inc. MP18024HN-LF-Z
MPS (Monolithic Power Systems) MP18024HN-LF-Z		

Related Products

 MP184-E Manufacturers: CTS Electronic Components Description: CRYSTAL 18.4320MHZ SERIES T/H In stock: 244378 pcs RFQ	 MP18024HN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 40980 pcs RFQ
 MP18021HN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 44684 pcs RFQ	 MP18021HQ-A-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 114666 pcs RFQ
 MP1810LCM136A Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6699 pcs RFQ	 MP18021HN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 66721 pcs RFQ
 MP184A Manufacturers: CTS Electronic Components Description: CRYSTAL 18.4320MHZ 20PF T/H In stock: 307301 pcs RFQ	 MP180R0L Manufacturers: Vishay Precision Group Description: MP180R0L 0.05% REELED In stock: 11138 pcs RFQ
 MP180R0 Manufacturers: Vishay Precision Group Description: MP180R0 0.05% BULK In stock: 9996 pcs RFQ	 MP18021HN-A-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 126412 pcs RFQ
 MP184 Manufacturers: CTS Electronic Components Description: CRYSTAL 18.4320MHZ SERIES T/H In stock: 164377 pcs RFQ	 MP18021HQ-A-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 69940 pcs RFQ