



MP18021HN-LF

Part Number:	MP18021HN-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC GATE DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP18021HN-LF

PART NUMBER	MP18021HN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66721 pcs
DATA SHEET	
VOLTAGE - SUPPLY	9 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
RISE / FALL TIME (TYP)	12ns, 9ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 140°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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-LF	MP18021HN-LF Distributor	MP18021HN-LF Supplier
MP18021HN-LF Price	MP18021HN-LF Pictures	MP18021HN-LF Image
MP18021HN-LF PDF Datasheet	MP18021HN-LF Download Datasheet	MP18021HN-LF Datasheet
MP18021HN-LF Stock	Buy MP18021HN-LF	Buy MPS (Monolithic Power Systems) MP18021HN-LF
MPS (Monolithic Power Systems) MP18021HN-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP18021HN-LF	Monolithic Power Systems MP18021HN-LF	Monolithic Power Systems Inc. MP18021HN-LF
MPS (Monolithic Power Systems) MP18021HN-LF		

Related Products

 MP180-E Manufacturers: CTS Electronic Components Description: CRYSTAL 18.0000MHZ SERIES T/H In stock: 272347 pcs RFQ	 MP18021HN-A-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 74127 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
 MP18024HN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 74724 pcs RFQ	 MP175-M Manufacturers: Panduit Description: MARKER PLATE In stock: 144075 pcs RFQ
 MP18021HN-A-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 126412 pcs RFQ	 MP180R0 Manufacturers: Vishay Precision Group Description: MP180R0 0.05% BULK In stock: 9996 pcs RFQ
 MP18021HQ-A-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 69940 pcs RFQ	 MP18021HQ-A-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 114666 pcs RFQ
 MP175-R Manufacturers: Panduit Description: MARKER PLATE-ROLL In stock: 3845 pcs RFQ	 MP180 Manufacturers: CTS Electronic Components Description: CRYSTAL 18.0000MHZ SERIES T/H In stock: 265545 pcs RFQ