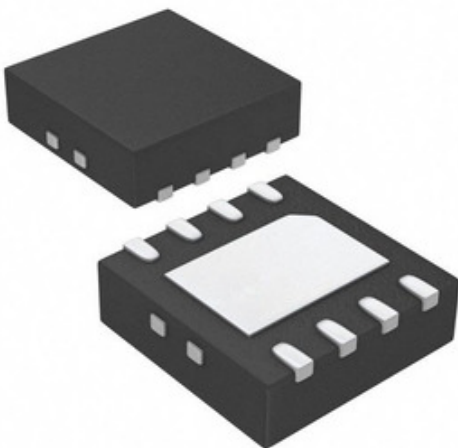






MPS (Monolithic Power Systems)




MP18021HQ-A-LF-P

Part Number:	MP18021HQ-A-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC GATE DRIVER
Datasheets:	 <a href="#">MP18021HQ-A-LF-P.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MP18021HQ-A-LF-P

PART NUMBER	MP18021HQ-A-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">MP18021HQ-A-LF-P.pdf</a>
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)
MANUFACTURER STANDARD LEAD TIME	16 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-QFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.5A, 2.5A
CHANNEL TYPE	Independent

Related Tags

MPS (Monolithic Power Systems) MP18021HQ-A-LF-P	MP18021HQ-A-LF-P Distributor	MP18021HQ-A-LF-P Supplier
MP18021HQ-A-LF-P Price	MP18021HQ-A-LF-P Pictures	MP18021HQ-A-LF-P Image
MP18021HQ-A-LF-P PDF Datasheet	MP18021HQ-A-LF-P Download Datasheet	MP18021HQ-A-LF-P Datasheet
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MPS (Monolithic Power Systems) MP18021HQ-A-LF-P	Monolithic Power Systems MP18021HQ-A-LF-P	Monolithic Power Systems Inc. MP18021HQ-A-LF-P
MPS (Monolithic Power Systems) MP18021HQ-A-LF-P		

Related Products

 <div><b>MP180R0L</b> Manufacturers: Vishay Precision Group Description: MP180R0L 0.05% REELED In stock: Out stock <div>RFQ</div></div>	 <div><b>MP18021HN-A-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock <div>RFQ</div></div>
 <div><b>MP180R0</b> Manufacturers: Vishay Precision Group Description: MP180R0 0.05% BULK In stock: Out stock <div>RFQ</div></div>	 <div><b>MP18021HQ-A-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock <div>RFQ</div></div>
 <div><b>MP1810LCM136A</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock <div>RFQ</div></div>	 <div><b>MP18021HN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock <div>RFQ</div></div>
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 <div><b>MP18021HN-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock <div>RFQ</div></div>	 <div><b>MP180</b> Manufacturers: CTS Electronic Components Description: CRYSTAL 18.0000MHZ SERIES T/H In stock: Out stock <div>RFQ</div></div>