



MPS (Monolithic Power Systems)



MPQ18021HS-A-LF

Part Number:	MPQ18021HS-A-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC GATE DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49517 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ18021HS-A-LF

PART NUMBER	MPQ18021HS-A-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49517 pcs
DATA SHEET	
VOLTAGE - SUPPLY	9 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	12ns, 9ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°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)	115V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.5A, 2.5A
CHANNEL TYPE	Independent

Related Tags

MPS (Monolithic Power Systems) MPQ18021HS-A-LF	MPQ18021HS-A-LF Distributor	MPQ18021HS-A-LF Supplier
MPQ18021HS-A-LF Price	MPQ18021HS-A-LF Pictures	MPQ18021HS-A-LF Image
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Related Products

 MPQ20051DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: 31455 pcs RFQ	 MPQ1542DK-LF Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2 In stock: 45552 pcs RFQ
 MPQ18021HS-A-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 79114 pcs RFQ	 MPQ1530DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: 53102 pcs RFQ
 MPQ20051DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: 114617 pcs RFQ	 MPQ1530DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: 50859 pcs RFQ
 MPQ1924HS-LF Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 4A, HIGH FREQUENCY HALF-BR In stock: 54559 pcs RFQ	 MPQ20051DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: 39677 pcs RFQ
 MPQ1924HS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 4A, HIGH FREQUENCY HALF-BR In stock: 95546 pcs RFQ	 MPQ1530DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: 32763 pcs RFQ
 MPQ1530DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: 39438 pcs RFQ	 MPQ1542DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2 In stock: 76682 pcs RFQ