



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1906DS-LF

Part Number:	MP1906DS-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC GATE DRIVER
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	118455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP1906DS-LF

PART NUMBER	MP1906DS-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118455 pcs
DATA SHEET	
VOLTAGE - SUPPLY	10 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	50ns, 30ns
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	0.8V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	80V
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)	350mA, 350mA
CHANNEL TYPE	Independent

Related Tags

MPS (Monolithic Power Systems) MP1906DS-LF	MP1906DS-LF Distributor	MP1906DS-LF Supplier
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MPS (Monolithic Power Systems) MP1906DS-LF		

Related Products

 MP18K20 Manufacturers: Vishay Precision Group Description: MP18K20 0.05% BULK In stock: 11038 pcs RFQ	 MP1907AGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 113144 pcs RFQ
 MP1906DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 235921 pcs RFQ	 MP1907GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 72911 pcs RFQ
 MP1907AGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 64122 pcs RFQ	 MP184B-E Manufacturers: CTS Electronic Components Description: CRYSTAL 18.4320MHZ 18PF T/H In stock: 291017 pcs RFQ
 MP18K31 Manufacturers: Vishay Precision Group Description: MP18K31 0.05% BULK In stock: 9213 pcs RFQ	 MP1921HN-A-LF Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 2.5A, HIGH FREQUENCY, HALF In stock: 72422 pcs RFQ
 MP184B Manufacturers: CTS Electronic Components Description: CRYSTAL 18.4320MHZ 18PF T/H In stock: 249814 pcs RFQ	 MP18K00 Manufacturers: Vishay Precision Group Description: MP18K00 0.05% BULK In stock: 8916 pcs RFQ
 MP187R0 Manufacturers: Vishay Precision Group Description: MP187R0 0.05% BULK In stock: 11107 pcs RFQ	 MP1907GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 110382 pcs RFQ