



MPS (Monolithic Power Systems)

HFC0500GS

Part Number:	HFC0500GS
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	FIXED FREQUENCY FLYBACK CONTROLL
Datasheets:	 HFC0500GS.pdf
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.

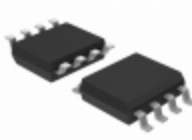
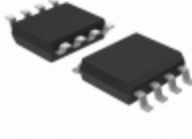
Specifications of HFC0500GS

PART NUMBER	HFC0500GS
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	FIXED FREQUENCY FLYBACK CONTROLL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HFC0500GS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 24 V
VOLTAGE - BREAKDOWN	790V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-SOIC-7A
SERIES	-
POWER (WATTS)	1.3W
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width), 7 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	1589-1832 HFC0500GS-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	25kHz
FAULT PROTECTION	Over Load, Over Temperature, Over Voltage
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 25kHz 8-SOIC-7A
CONTROL FEATURES	Soft Start

Related Tags

MPS (Monolithic Power Systems) HFC0500GS	HFC0500GS Distributor	HFC0500GS Supplier
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Related Products

 HFC0310GS Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR FLYBK PWM 8SOIC In stock: Out stock RFQ	 HFC0300HS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR PWM 7SOIC In stock: Out stock RFQ
 HFC0400GS Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR FLYBK PWM 8SOIC In stock: Out stock RFQ	 HFCC-BH-8-01 Manufacturers: Essentra Components Description: CBL CLIP FLAT FIR TREE BLIND HOL In stock: Out stock RFQ
 HFCC-A-8-01 Manufacturers: Essentra Components Description: CBL CLIP FLAT NAT ARROW WINGED In stock: Out stock RFQ	 HFC0511GS Manufacturers: MPS (Monolithic Power Systems) Description: FIXED FREQUENCY FLYBACK CONTROLL In stock: Out stock RFQ
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