

MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP171GS

Part Number:	MP171GS
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	UNIVERSAL INPUT, NON-ISOLATED OF
Datasheets:	 MP171GS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP171GS

PART NUMBER	MP171GS
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	UNIVERSAL INPUT, NON-ISOLATED OF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP171GS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 5.7 V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Boost, Buck, Buck-Boost, Flyback
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
POWER (WATTS)	2W
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Non-Isolated
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	21 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	-
FAULT PROTECTION	Open Loop, Over Load, Over Temperature, Short Circuit
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Buck-Boost, Flyback Topology 8-SOIC
CONTROL FEATURES	Soft Start

Related Tags

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