



MPS (Monolithic Power Systems)



MP172GS

Part Number:	MP172GS
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	UNIVERSAL INPUT, NON-ISOLATED OF
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72435 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP172GS

PART NUMBER	MP172GS
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	UNIVERSAL INPUT, NON-ISOLATED OF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72435 pcs
DATA SHEET	
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)	3W
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Non-Isolated
OTHER NAMES	1589-1863 MP172GS-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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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