



MPS (Monolithic Power Systems)

## MP100GN

Part Number:	MP100GN
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG CTRLR PWM
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	50504 pcs stock
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 MP100GN

PART NUMBER	MP100GN
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG CTRLR PWM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50504 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 30 V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Inductorless
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Non-Isolated
OTHER NAMES	1589-1354
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	-
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Inductorless Topology 8-SOIC
CONTROL FEATURES	Power Good

### Related Tags

MPS (Monolithic Power Systems) MP100GN	MP100GN Distributor	MP100GN Supplier
MP100GN Price	MP100GN Pictures	MP100GN Image
MP100GN PDF Datasheet	MP100GN Download Datasheet	MP100GN Datasheet
MP100GN Stock	Buy MP100GN	Buy MPS (Monolithic Power Systems) MP100GN
MPS (Monolithic Power Systems) MP100GN	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP100GN	Monolithic Power Systems MP100GN	Monolithic Power Systems Inc. MP100GN
MPS (Monolithic Power Systems) MP100GN		

### Related Products

<p><b>MP100R0L</b> Manufacturers: Vishay Precision Group Description: MP100R0L 0.05% REELED In stock: 9389 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP100R0T</b> Manufacturers: Vishay Precision Group Description: MP100R0T 0.01% BULK In stock: 4709 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP100LGN-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR PWM In stock: 157421 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP100B-E</b> Manufacturers: CTS Electronic Components Description: CRYSTAL 10.0000MHZ 18PF T/H In stock: 234182 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP100LGN</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR PWM In stock: 55293 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP100R0</b> Manufacturers: Vishay Precision Group Description: MP100R0 0.05% BULK In stock: 8925 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP100A-E</b> Manufacturers: CTS Electronic Components Description: CRYSTAL 10.0000MHZ 20PF T/H In stock: 288974 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP100A</b> Manufacturers: CTS Electronic Components Description: CRYSTAL 10.0000MHZ 20PF T/H In stock: 236219 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP100B</b> Manufacturers: CTS Electronic Components Description: CRYSTAL 10.0000MHZ 18PF T/H In stock: 161405 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP10091ES-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR PWM SOIC In stock: 44226 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP10091ES-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR PWM SOIC In stock: 29775 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP100GN-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR PWM In stock: 163726 pcs</p> <p><a href="#">RFQ</a></p>

