



MPS (Monolithic Power Systems)

## MP24833GN-Z

Part Number:	MP24833GN-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC LED DRIVER
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	132086 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MP24833GN-Z

PART NUMBER	MP24833GN-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC LED DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	132086 pcs
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	55V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	200kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 3A 8-SOIC-EP
CURRENT - OUTPUT / CHANNEL	3A
APPLICATIONS	Automotive, Backlight

### Related Tags

MPS (Monolithic Power Systems) MP24833GN-Z	MP24833GN-Z Distributor	MP24833GN-Z Supplier
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### Related Products

<p><b>MP24833-AGN</b> Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 200KHZ, 0.190 INTERNAL POWER In stock: 73609 pcs <a href="#">RFQ</a></p>	<p><b>MP2483DQ-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 61950 pcs <a href="#">RFQ</a></p>
<p><b>MP2483DS-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 35565 pcs <a href="#">RFQ</a></p>	<p><b>MP24830HS-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 42445 pcs <a href="#">RFQ</a></p>
<p><b>MP2483DS-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 61953 pcs <a href="#">RFQ</a></p>	<p><b>MP2482DN-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A In stock: 41569 pcs <a href="#">RFQ</a></p>
<p><b>MP2483DQ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 51495 pcs <a href="#">RFQ</a></p>	<p><b>MP24875DN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 55V 1.5A In stock: 62469 pcs <a href="#">RFQ</a></p>
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<p><b>MP24830HS-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 34425 pcs <a href="#">RFQ</a></p>	<p><b>MP24833-AGN-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 200KHZ, 0.190 INTERNAL POWER In stock: 204773 pcs <a href="#">RFQ</a></p>