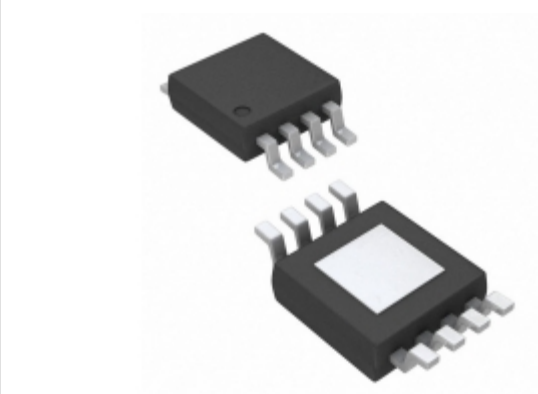


MP24971DN-LF



Part Number: [MP24971DN-LF](#)

Manufacturer [MPS \(Monolithic Power Systems\)](#)

Description IC REG BUCK 5V 1.5A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

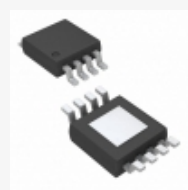
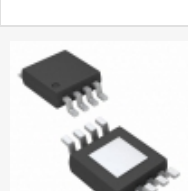
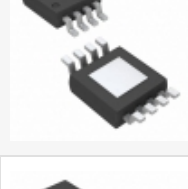
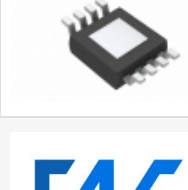
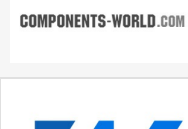
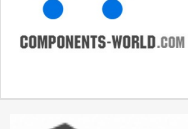
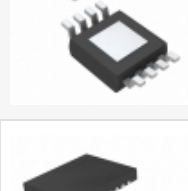
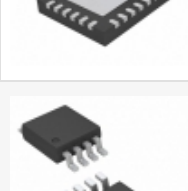
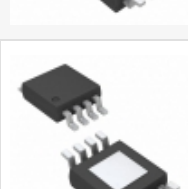
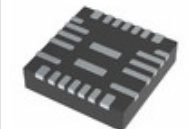
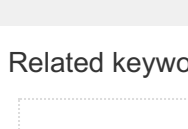
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MP24971DN-LF	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK 5V 1.5A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35405 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	8V
Voltage - Input (Max)	50V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SOICE
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	1589-1378
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Manufacturer Standard Lead Time	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	100kHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	1.5A
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