



MPS (Monolithic Power Systems)

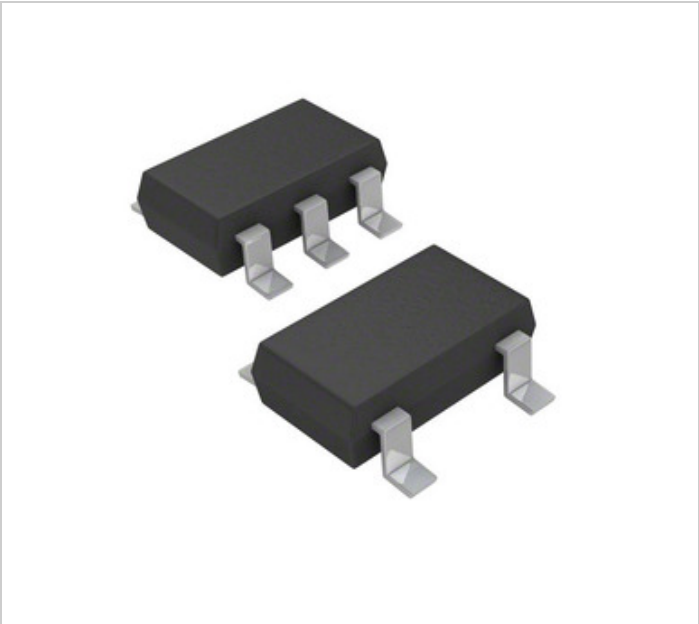


Image may be representation. See specifications for product details.

MP1541DJ-LF-Z

Part Number:	MP1541DJ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 0.3A
Datasheets:	 MP1541DJ-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

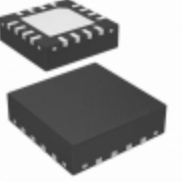
Specifications of MP1541DJ-LF-Z

PART NUMBER	MP1541DJ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 0.3A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP1541DJ-LF-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	22V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1858-6
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1.3MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 300mA SOT-23-5 Thin, TSOT-23-5
CURRENT - OUTPUT	300mA

Related Tags

MPS (Monolithic Power Systems) MP1541DJ-LF-Z	MP1541DJ-LF-Z Distributor	MP1541DJ-LF-Z Supplier
MP1541DJ-LF-Z Price	MP1541DJ-LF-Z Pictures	MP1541DJ-LF-Z Image
MP1541DJ-LF-Z PDF Datasheet	MP1541DJ-LF-Z Download Datasheet	MP1541DJ-LF-Z Datasheet
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MPS (Monolithic Power Systems) MP1541DJ-LF-Z		

Related Products

 MP1542DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: Out stock RFQ	 MP1540DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.2A TSOT23-5 In stock: Out stock RFQ
 MP1541GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1.3MHZ / 22VOUT STEP-UP CONVERTE In stock: Out stock RFQ	 MP1541DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A In stock: Out stock RFQ
 MP1531DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG ADJ 10MA 16QFN In stock: Out stock RFQ	 MP1540DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.2A TSOT23-5 In stock: Out stock RFQ
 MP1542DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: Out stock RFQ	 MP1531DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG ADJ 10MA 16QFN In stock: Out stock RFQ
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