



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP3908DK-LF-Z

Part Number:	MP3908DK-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	71496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP3908DK-LF-Z

PART NUMBER	MP3908DK-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71496 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 10 V
TOPOLOGY	Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	1589-1651-2 MP3908DK-LF-Z-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	260kHz
DUTY CYCLE (MAX)	81%
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter, SEPIC Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Current Limit, Enable, Soft Start
CLOCK SYNC	Yes

Related Tags

MPS (Monolithic Power Systems) MP3908DK-LF-Z	MP3908DK-LF-Z Distributor	MP3908DK-LF-Z Supplier
MP3908DK-LF-Z Price	MP3908DK-LF-Z Pictures	MP3908DK-LF-Z Image
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MPS (Monolithic Power Systems) MP3908DK-LF-Z		

Related Products

 MP3910AGS-Z Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: 54879 pcs RFQ	 MP3910GK-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 55384 pcs RFQ
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 MP38CLA Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: 849 pcs RFQ	 MP39CL Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: 954 pcs RFQ
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