



MPS (Monolithic Power Systems)

MP3910GK-Z

Part Number:	MP3910GK-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	55384 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 MP3910GK-Z

PART NUMBER	MP3910GK-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55384 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 35 V
TOPOLOGY	Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
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	1589-1652-2 MP3910GK-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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	30kHz ~ 400kHz
DUTY CYCLE (MAX)	95%
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	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes

Related Tags

MPS (Monolithic Power Systems) MP3910GK-Z	MP3910GK-Z Distributor	MP3910GK-Z Supplier
MP3910GK-Z Price	MP3910GK-Z Pictures	MP3910GK-Z Image
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MPS (Monolithic Power Systems) MP3910GK-Z	Monolithic Power Systems MP3910GK-Z	Monolithic Power Systems Inc. MP3910GK-Z
MPS (Monolithic Power Systems) MP3910GK-Z		

Related Products

<p>MP3908DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 48803 pcs</p> <p>RFQ</p>	<p>MP3900DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR BOOST 8MSOP In stock: 72774 pcs</p> <p>RFQ</p>
<p>MP39CL Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: 954 pcs</p> <p>RFQ</p>	<p>MP3910AGS-Z Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: 54879 pcs</p> <p>RFQ</p>
<p>MP3910AGS Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: 29859 pcs</p> <p>RFQ</p>	<p>MP3908DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 71496 pcs</p> <p>RFQ</p>
<p>MP3H6115A6T1 Manufacturers: NXP Description: SENSOR PRESS 16.7PSI MAX 8-SSOP In stock: 12244 pcs</p> <p>RFQ</p>	<p>MP39CLA Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: 736 pcs</p> <p>RFQ</p>
<p>MP3H6115A6U Manufacturers: NXP Description: IC PRESSURE SENSOR 16.7PSI 8SSOP In stock: 6554 pcs</p> <p>RFQ</p>	<p>MP3910GK Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 22878 pcs</p> <p>RFQ</p>
<p>MP3H6115AC6T1 Manufacturers: NXP Description: SENSOR PRESS 16.7PSI MAX 8-SSOP In stock: 11675 pcs</p> <p>RFQ</p>	<p>MP3940-0M0 Manufacturers: Laird Technologies Description: FERRITE PLATE 100MMX56MMX1.1MM In stock: 11489 pcs</p> <p>RFQ</p>