



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP3910GK

Part Number:	MP3910GK
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	 MP3910GK.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP3910GK	
PART NUMBER	MP3910GK
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3910GK.pdf
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	Tube
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	1589-1391
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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

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Related Products

 MP3908DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 500 pcs RFQ	 MP3908DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ
 MP3900DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR BOOST 8MSOP In stock: Out stock RFQ	 MP3H6115A6U Manufacturers: NXP Semiconductors / Freescale Description: IC PRESSURE SENSOR 16.7PSI 8SSOP In stock: 405 pcs RFQ
 MP3910AGS-Z Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: Out stock RFQ	 MP39CL Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: 505 pcs RFQ
 MP3910GK-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 MP3940-0M0 Manufacturers: Laird Technologies Description: FERRITE PLATE 100MMX56MMX1.1MM In stock: Out stock RFQ
 MP3910AGS Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: Out stock RFQ	 MP3900DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR BOOST 8MSOP In stock: Out stock RFQ
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