



MPS (Monolithic Power Systems)

MP3910AGS-Z

Part Number:	MP3910AGS-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	PEAK CURRENT MODE BOOST PWM CONT
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54879 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

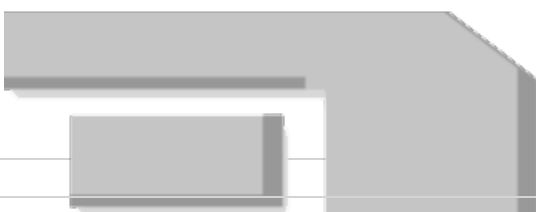
Specifications of MP3910AGS-Z

PART NUMBER	MP3910AGS-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	PEAK CURRENT MODE BOOST PWM CONT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54879 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 14 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	30kHz ~ 400kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Current Limit, Frequency Control, Soft Start
CLOCK SYNC	No

Related Tags

MPS (Monolithic Power Systems) MP3910AGS-Z	MP3910AGS-Z Distributor	MP3910AGS-Z Supplier
MP3910AGS-Z Price	MP3910AGS-Z Pictures	MP3910AGS-Z Image
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MPS (Monolithic Power Systems) MP3910AGS-Z		

Related Products

 MP3908DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 48803 pcs RFQ	 MP3910AGS Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: 29859 pcs RFQ
 MP3910GK Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 22878 pcs RFQ	 MP3940-0M0 Manufacturers: Laird Technologies Description: FERRITE PLATE 100MMX56MMX1.1MM In stock: 11489 pcs RFQ
 MP3H6115A6T1 Manufacturers: NXP Description: SENSOR PRESS 16.7PSI MAX 8-SSOP In stock: 12244 pcs RFQ	 MP3900DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR BOOST 8MSOP In stock: 53895 pcs RFQ
 MP3910GK-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 55384 pcs RFQ	 MP38CLA Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: 849 pcs RFQ
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