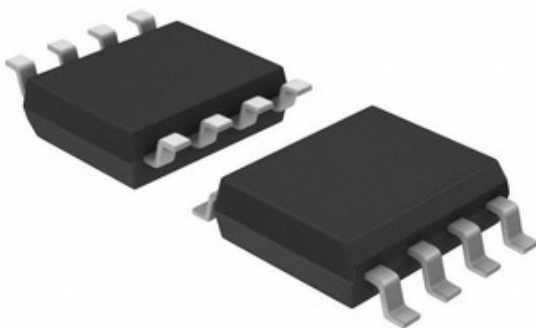




MPS (Monolithic Power Systems)



MP3910AGS

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

REQUEST FOR QUOTATION

Specifications of MP3910AGS

PART NUMBER	MP3910AGS
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	PEAK CURRENT MODE BOOST PWM CONT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3910AGS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 14 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1918 MP3910AGS-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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	MP3910AGS Distributor	MP3910AGS Supplier
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Related Products

 MP3910GK-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 MP39CLA Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 30DIP In stock: Out stock RFQ
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 MP3910GK Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 580 pcs RFQ	 MP3910AGS-Z Manufacturers: MPS (Monolithic Power Systems) Description: PEAK CURRENT MODE BOOST PWM CONT In stock: Out stock RFQ
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