



MP3312GC-P

Part Number:	MP3312GC-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC LED DRIVER
Datasheets:	 MP3312GC-P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP3312GC-P

PART NUMBER	MP3312GC-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC LED DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3312GC-P.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	38V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	9-WLCSP (1.35x1.35)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	9-UFBGA, WLCSP
OTHER NAMES	1589-1163-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1.2MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 30mA 9-WLCSP (1.35x1.35)
CURRENT - OUTPUT / CHANNEL	30mA
APPLICATIONS	Backlight

Related Tags

MPS (Monolithic Power Systems) MP3312GC-P	MP3312GC-P Distributor	MP3312GC-P Supplier
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MPS (Monolithic Power Systems) MP3312GC-P		

Related Products

 MP3313GC-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3-CHANNEL, MAX 38V OUTPUT,LINER In stock: Out stock RFQ	 MP3312LGC-Z Manufacturers: MPS (Monolithic Power Systems) Description: 2.7V-5.5VIN, 38VO, 600KHZ, 2-CHA In stock: Out stock RFQ
 MP3309LGQG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP3313GC-P Manufacturers: MPS (Monolithic Power Systems) Description: 3-CHANNEL, MAX 38V OUTPUT,LINER In stock: Out stock RFQ
 MP3310EQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP3312LGC-P Manufacturers: MPS (Monolithic Power Systems) Description: 2.7V-5.5VIN, 38VO, 600KHZ, 2-CHA In stock: Out stock RFQ
 MP3318GC-P Manufacturers: MPS (Monolithic Power Systems) Description: 3-CHANNEL, MAX 38V OUTPUT,LINER In stock: Out stock RFQ	 MP3310NGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 55V, 1.3A BOOST WLED DRIVER, HIC In stock: Out stock RFQ
 MP3312GC-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP3309LGQG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ
 MP3310NGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: 55V, 1.3A BOOST WLED DRIVER, HIC In stock: Out stock RFQ	 MP3310EQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ