



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1643-I/MC

Part Number:	MCP1643-I/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC LED DRVR RGLTR DIM 550MA 8DFN
Datasheets:	 MCP1643-I/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	108424 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

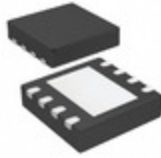
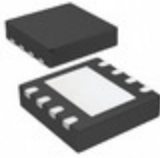
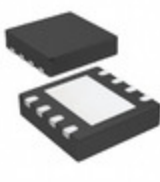
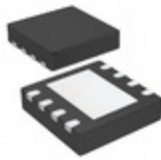
Specifications of MCP1643-I/MC

PART NUMBER	MCP1643-I/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LED DRVR RGLTR DIM 550MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	108424 pcs
DATA SHEET	 MCP1643-I/MC.pdf
VOLTAGE - SUPPLY (MIN)	0.5V
VOLTAGE - SUPPLY (MAX)	5V
VOLTAGE - OUTPUT	5V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-VDFDN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 550mA 8-DFN (2x3)
CURRENT - OUTPUT / CHANNEL	550mA
BASE PART NUMBER	MCP1643
APPLICATIONS	Backlight

Related Tags

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Related Products

 MCP1643T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 550MA 8DFN In stock: 106492 pcs RFQ	 MCP1642DT-33I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC 3.3V 1.8A In stock: 107097 pcs RFQ
 MCP1643T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 8MSOP In stock: 124295 pcs RFQ	 MCP1642DT-ADJI/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC ADJ 1.8A In stock: 131177 pcs RFQ
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