



Micrel / Microchip Technology

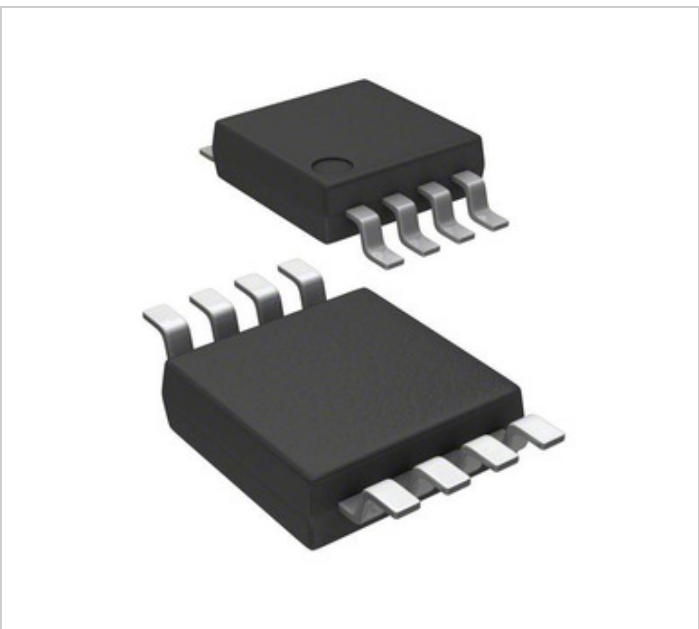


Image may be representation. See specifications for product details.

MCP1643T-I/MS

Part Number:	MCP1643T-I/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC LED DRIVER RGLTR DIM 8MSOP
Datasheets:	 MCP1643T-I/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

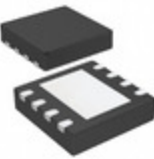
Specifications of MCP1643T-I/MS

PART NUMBER	MCP1643T-I/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LED DRIVER RGLTR DIM 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1643T-I/MS.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-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	MCP1643T-I/MS-ND MCP1643T-I/MSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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-MSOP
CURRENT - OUTPUT / CHANNEL	550mA
BASE PART NUMBER	MCP1643
APPLICATIONS	Backlight

Related Tags

Micrel / Microchip Technology MCP1643T-I/MS	MCP1643T-I/MS Distributor	MCP1643T-I/MS Supplier
MCP1643T-I/MS Price	MCP1643T-I/MS Pictures	MCP1643T-I/MS Image
MCP1643T-I/MS PDF Datasheet	MCP1643T-I/MS Download Datasheet	MCP1643T-I/MS Datasheet
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Related Products

 MCP1643-I/MS Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 8MSOP In stock: Out stock RFQ	 MCP1642DT-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC ADJ 1.8A In stock: Out stock RFQ
 MCP1650EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1650,51,52,53 In stock: Out stock RFQ	 MCP1643T-I/MSVAO Manufacturers: Micrel / Microchip Technology Description: SYNCHRONOUS BOOST CONVERTER In stock: Out stock RFQ
 MCP1643-I/MC Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 550MA 8DFN In stock: Out stock RFQ	 MCP1642DT-ADJI/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC ADJ 1.8A In stock: Out stock RFQ
 MCP1650R-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 410 pcs RFQ	 MCP1650DM-DDSC1 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR MCP1650 SEPIC In stock: Out stock RFQ
 MCP1650DM-LED1 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR MCP165X In stock: Out stock RFQ	 MCP1643-I/MSVAO Manufacturers: Micrel / Microchip Technology Description: SYNCHRONOUS BOOST CONVERTER In stock: Out stock RFQ
 MCP1650DM-LED2 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR MCP1650 WHITE LED In stock: Out stock RFQ	 MCP1643T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 550MA 8DFN In stock: Out stock RFQ