

MICROCHIP

Micrel / Microchip Technology



MCP1664T-E/MNY

Part Number:	MCP1664T-E/MNY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC LED DRIVER 32V 1.8A 8TDFN
Datasheets:	 MCP1664T-E/MNY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72273 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MCP1664T-E/MNY

PART NUMBER	MCP1664T-E/MNY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LED DRIVER 32V 1.8A 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72273 pcs
DATA SHEET	 MCP1664T-E/MNY.pdf
VOLTAGE - SUPPLY (MIN)	2.4V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	32V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	8-TDFN (2x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-WFDFN Exposed Pad
OTHER NAMES	MCP1664T-E/MNYCT
OPERATING TEMPERATURE	-40°C ~ 125°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	500kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 300mA 8-TDFN (2x3)
CURRENT - OUTPUT / CHANNEL	300mA
BASE PART NUMBER	MCP1664
APPLICATIONS	Backlight, Camera Flash

Related Tags

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Related Products

 MCP1663T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 32V 375MA SOT23-5 In stock: 113768 pcs RFQ	 MCP1700-1802E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA TO92-3 In stock: 244711 pcs RFQ
 MCP1700-1302E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V 200MA TO92-3 In stock: 333270 pcs RFQ	 MCP1661T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.2A SOT23-5 In stock: 114693 pcs RFQ
 MCP1700-1502E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA TO92-3 In stock: 316959 pcs RFQ	 MCP1665T-E/MRA Manufacturers: Micrel / Microchip Technology Description: BOOST REGULATOR In stock: 84647 pcs RFQ
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