

MICROCHIP

Micrel / Microchip Technology

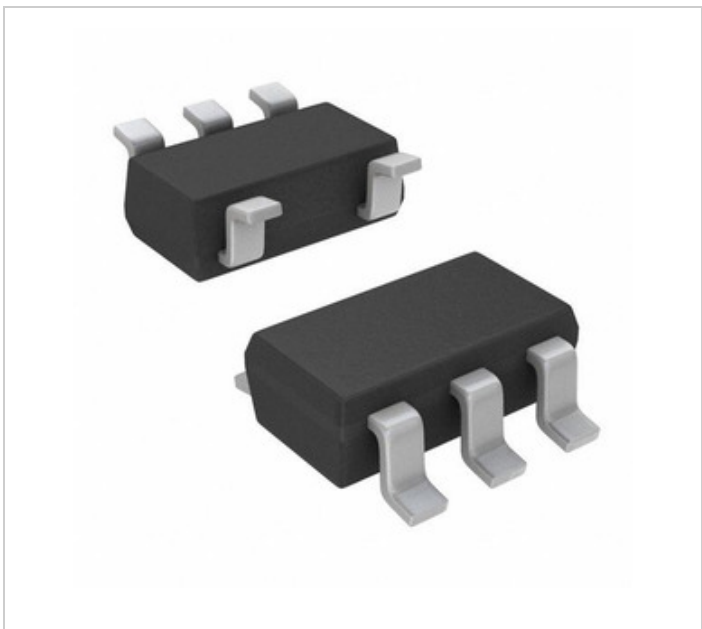


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MCP1664T-E/OT

Part Number:	MCP1664T-E/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC LED DRIVER 32V 1.8A 5SOT23
Datasheets:	 MCP1664T-E/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	86539 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1664T-E/OT

PART NUMBER	MCP1664T-E/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LED DRIVER 32V 1.8A 5SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	86539 pcs
DATA SHEET	 MCP1664T-E/OT.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	SOT-23-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
OTHER NAMES	MCP1664T-E/OTTR
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 SOT-23-5
CURRENT - OUTPUT / CHANNEL	300mA
BASE PART NUMBER	MCP1664
APPLICATIONS	Backlight, Camera Flash

Related Tags

Micrel / Microchip Technology MCP1664T-E/OT	MCP1664T-E/OT Distributor	MCP1664T-E/OT Supplier
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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
 MCP1665T-E/MRA Manufacturers: Micrel / Microchip Technology Description: BOOST REGULATOR In stock: 84647 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	 MCP1700-1202E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 200MA TO92-3 In stock: 285680 pcs RFQ
 MCP1700-1502E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA TO92-3 In stock: 316959 pcs RFQ	 MCP1663T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 32V 375MA 8TDFN In stock: 106521 pcs RFQ
 MCP1662T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 8TDFN In stock: 123553 pcs RFQ	 MCP1664T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER 32V 1.8A 8TDFN In stock: 72273 pcs RFQ
 MCP1700-2102E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.1V 200MA TO92-3 In stock: 343183 pcs RFQ	 MCP1662T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM SOT23-5 In stock: 129016 pcs RFQ