



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1665T-E/MRA

Part Number:	MCP1665T-E/MRA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	BOOST REGULATOR
Datasheets:	 MCP1665T-E/MRA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	84647 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1665T-E/MRA

PART NUMBER	MCP1665T-E/MRA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	BOOST REGULATOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	84647 pcs
DATA SHEET	 MCP1665T-E/MRA.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	32V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-VQFN (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1665T-E/MRATR
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
FUNCTION	Step-Up
FREQUENCY - SWITCHING	575kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.8V 1 Output 1A 10-VFQFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

Micrel / Microchip Technology MCP1665T-E/MRA	MCP1665T-E/MRA Distributor	MCP1665T-E/MRA Supplier
MCP1665T-E/MRA Price	MCP1665T-E/MRA Pictures	MCP1665T-E/MRA Image
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Related Products

 MCP1662T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM SOT23-5 In stock: 129016 pcs RFQ	 MCP1664T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER 32V 1.8A 5SOT23 In stock: 86539 pcs RFQ
 MCP1663T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 32V 375MA 8TDFN In stock: 106521 pcs RFQ	 MCP1700-1302E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V 200MA TO92-3 In stock: 333270 pcs RFQ
 MCP1700-1202E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 200MA TO92-3 In stock: 285680 pcs RFQ	 MCP1700-2202E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.2V 200MA TO92-3 In stock: 373492 pcs RFQ
 MCP1663T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 32V 375MA SOT23-5 In stock: 113768 pcs RFQ	 MCP1664T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER 32V 1.8A 8TDFN In stock: 72273 pcs RFQ
 MCP1700-1502E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA TO92-3 In stock: 316959 pcs RFQ	 MCP1700-1802E/TO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA TO92-3 In stock: 244711 pcs RFQ
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