

MICROCHIP

Micrel / Microchip Technology

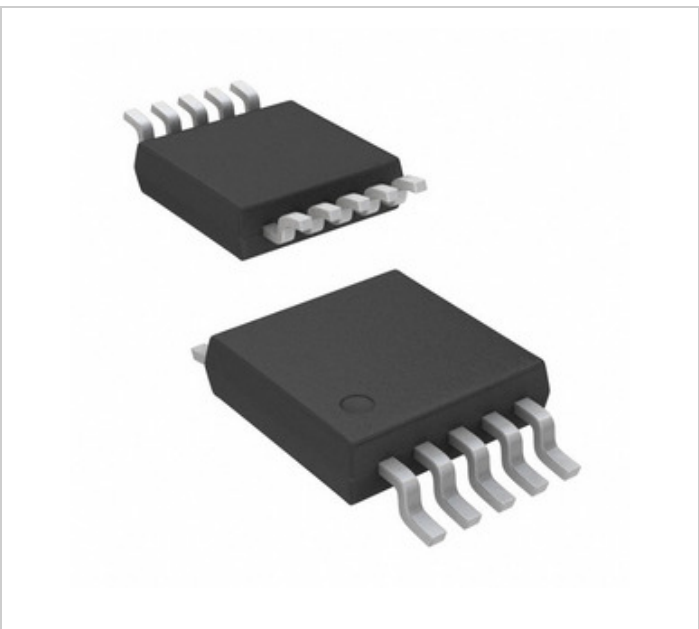


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MIC2164CYMM

Part Number:	MIC2164CYMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 10MSOP
Datasheets:	 MIC2164CYMM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	102773 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2164CYMM

PART NUMBER	MIC2164CYMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	102773 pcs
DATA SHEET	 MIC2164CYMM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	Hyper Speed Control®
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3640-5 MIC2164CYMM-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	270kHz
DUTY CYCLE (MAX)	87%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MIC2164

Related Tags

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Related Products

 MIC2164-2YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 113748 pcs RFQ	 MIC2166YMME Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 74692 pcs RFQ
 MIC2165YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10TSOP In stock: 91408 pcs RFQ	 MIC2164CYMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 110857 pcs RFQ
 MIC2165YMME Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 76501 pcs RFQ	 MIC2164-3YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 103863 pcs RFQ
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