

MICROCHIP

Microchip Technology



Image may be representation. See specifications for product details.

MIC2176-2YMM

Part Number:	MIC2176-2YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 10MSOP
Datasheets:	 MIC2176-2YMM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3064 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2176-2YMM

PART NUMBER	MIC2176-2YMM
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3064 pcs
DATA SHEET	 MIC2176-2YMM.pdf
VOLTAGE - START UP	Buck
VOLTAGE - INPUT (MIN)	-
VOLTAGE - BREAKDOWN	10-MSOP
SYNCHRONOUS RECTIFIER	93%
SERIES	Hyper Speed Control®
SERIAL INTERFACES	No
ROHS STATUS	Tube
POLARIZATION	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OTHER NAMES	1611-MIC2176-2YMM
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DAC'S	200kHz
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MIC2176-2YMM
EXPANDED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP
DUTY CYCLE (MAX)	1
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
DATA CONVERTERS	4.5 V ~ 75 V
CURRENT - CHARGING	Enable
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

Related Tags

Micrel / Microchip Technology MIC2176-2YMM	MIC2176-2YMM Distributor	MIC2176-2YMM Supplier
MIC2176-2YMM Price	MIC2176-2YMM Pictures	MIC2176-2YMM Image
MIC2176-2YMM PDF Datasheet	MIC2176-2YMM Download Datasheet	MIC2176-2YMM Datasheet
MIC2176-2YMM Stock	Buy MIC2176-2YMM	Buy Micrel / Microchip Technology MIC2176-2YMM
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Related Products

 MIC2176-1YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 52336 pcs RFQ	 MIC2174C-1YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 148031 pcs RFQ
 MIC2176-2YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 59108 pcs RFQ	 MIC2176-3YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 74245 pcs RFQ
 MIC2176-3YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 59886 pcs RFQ	 MIC2177-3.3BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 12372 pcs RFQ
 MIC2174-1YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 95628 pcs RFQ	 MIC2176-2YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 60515 pcs RFQ
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