



Microchip Technology



Image may be representation. See specifications for product details.

MIC2166YMME

Part Number:	MIC2166YMME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 10MSOP
Datasheets:	 MIC2166YMME.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2166YMME

PART NUMBER	MIC2166YMME
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82497 pcs
DATA SHEET	 MIC2166YMME.pdf
VOLTAGE - START UP	Buck
VOLTAGE - INPUT (MIN)	-
VOLTAGE - BREAKDOWN	10-MSOP
SYNCHRONOUS RECTIFIER	82%
SERIES	Hyper Speed Control®
SERIAL INTERFACES	No
ROHS STATUS	Tube
POLARIZATION	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OTHER NAMES	1611-MIC2166YMME
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DAC'S	600kHz
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	MIC2166YMME
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 ~ 28 V
CURRENT - CHARGING	Enable, Power Good
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

Related Tags

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Related Products

 MIC2168BMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 35885 pcs RFQ	 MIC2166YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10TSOP In stock: 99577 pcs RFQ
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