



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2198YML

Part Number:	MIC2198YML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 12MLF
Datasheets:	 MIC2198YML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39902 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

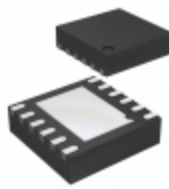
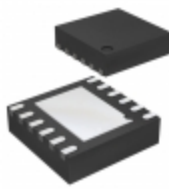
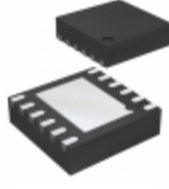
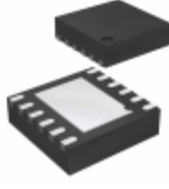
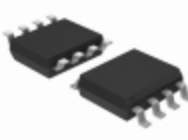
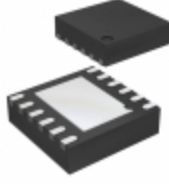
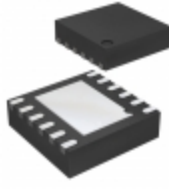
Specifications of MIC2198YML

PART NUMBER	MIC2198YML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 12MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39902 pcs
DATA SHEET	 MIC2198YML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 32 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-MLF™ (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tray
PACKAGE / CASE	12-VFDFN Exposed Pad, 12-MLF®
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	76%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 12-MLF™ (4x4)
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MIC2198

Related Tags

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Related Products

 MIC2198YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 46339 pcs RFQ	 MIC2199YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 47092 pcs RFQ
 MIC2199BML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 23649 pcs RFQ	 MIC2198BML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 28105 pcs RFQ
 MIC2199BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 34491 pcs RFQ	 MIC2196BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: 42492 pcs RFQ
 MIC2202-1.2BML Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.6A SYNC 10MLF In stock: 35044 pcs RFQ	 MIC2196YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: 58529 pcs RFQ
 MIC2196YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: 44534 pcs RFQ	 MIC2198BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 40027 pcs RFQ
 MIC2196BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: 25374 pcs RFQ	 MIC2199YML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 38241 pcs RFQ