




Micrel / Microchip Technology

MIC2198YML-TR

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

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Image may be representation. See specifications for product details.

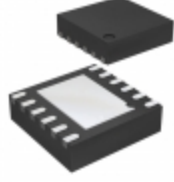




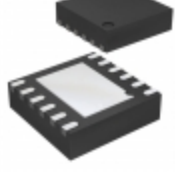

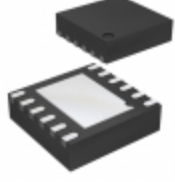
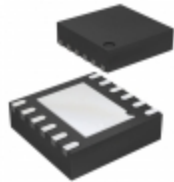
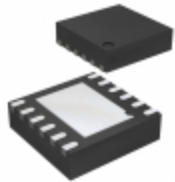
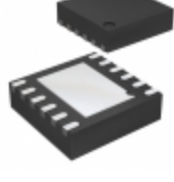

Specifications of MIC2198YML-TR

PART NUMBER	MIC2198YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 12MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MIC2198YML-TR.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	Tape & Reel (TR)
PACKAGE / CASE	12-VDFN Exposed Pad, 12-MLF®
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2599-2 MIC2198YML TR MIC2198YML TR-ND MIC2198YMLTR MIC2198YMLTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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

Micrel / Microchip Technology MIC2198YML-TR	MIC2198YML-TR Distributor	MIC2198YML-TR Supplier
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MIC2198YML-TR Stock	Buy MIC2198YML-TR	Buy Micrel / Microchip Technology MIC2198YML-TR
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Related Products

 <p>MIC2198BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2202-1.2BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.6A SYNC 10MLF In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2196YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2202-1.2BML Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.6A SYNC 10MLF In stock: Out stock</p> <p>RFQ</p>
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