

MIC2198YML-TR





Part Number: [MIC2198YML-TR](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC REG CTRLR BUCK 12MLF

Data sheet:  [MIC2198](#)

RoHs Status: Lead free / RoHS Compliant

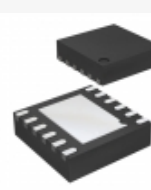
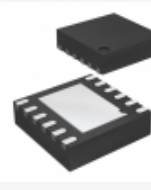
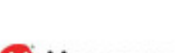
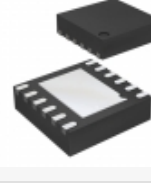
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2198YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR BUCK 12MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39514 pcs	Data sheet	MIC2198
Category	Integrated Circuits (ICs)	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		
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	Part#: MIC2199BML-TR Description: IC REG CTRLR BUCK 12MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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