

MIC2297-42YML-TR



Part Number: [MIC2297-42YML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC LED DRVR RGLTR DIM 1.2A 10MLF

Data sheet:  [MIC2297](#)

RoHs Status: Lead free / RoHS Compliant

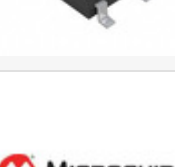
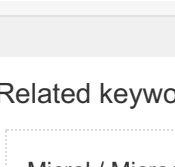
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PRODUCT PARAMETER			
Part Number	MIC2297-42YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC LED DRVR RGLTR DIM 1.2A 10MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67332 pcs	Data sheet	MIC2297
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	10V	Voltage - Output	-
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	10-MLF® (3x3)	Series	-
Packaging	Cut Tape (CT)	Package / Case	10-VDFN Exposed Pad, 10-MLF®
Other Names	576-1440-1	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	Yes
Frequency	600kHz	Dimming	PWM
Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 1.2A (Switch) 10-MLF® (3x3)	Current - Output / Channel	1.2A (Switch)
Base Part Number	MIC2297	Applications	-
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