

MIC2127-AYML



Part Number: [MIC2127-AYML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 75V, SYNCHRONOUS BUCK CONTROLLER

Data sheet:  [MIC2127A Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

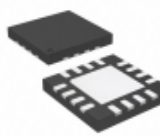
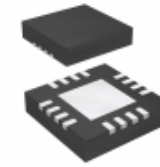
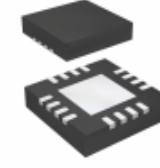
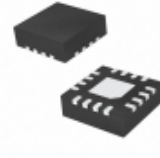
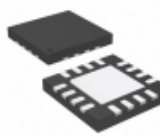
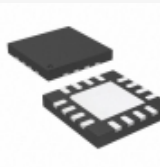
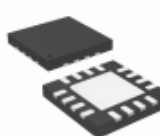
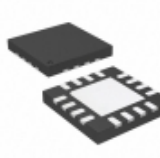
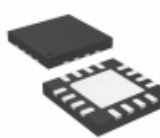
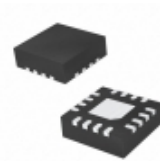
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2127-AYML	Manufacturer	Micrel / Microchip Technology
Description	75V, SYNCHRONOUS BUCK CONTROLLER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4591 pcs	Data sheet	MIC2127A Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 75 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-QFN (3x3)	Series	Hyper Speed Control®
Serial Interfaces	-	Packaging	Tube
Package / Case	16-VFQFN Exposed Pad	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	200kHz ~ 800kHz
Duty Cycle (Max)	85%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN (3x3)
Control Features	-	Clock Sync	No
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	Part#: MIC2124YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2111BYMT-T5 Description: IC REG CTRLR BUCK 20TQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2127AYML-TR Description: IC REG CTRLR BUCK 16VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2130-4YTSE Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2103YML-TR Description: IC REG CTRLR BUCK 16MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2130-4YML-TR Description: IC REG CTRLR BUCK 16MLF	Manufacturers: Micrel / Microchip Technology	RFQ

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