



Micrel / Microchip Technology



MIC2127-AYML

Part Number:	MIC2127-AYML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	75V, SYNCHRONOUS BUCK CONTROLLER
Datasheets:	 MIC2127-AYML.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

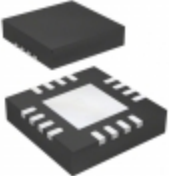
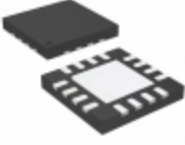
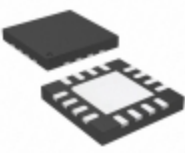
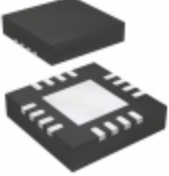
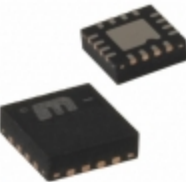
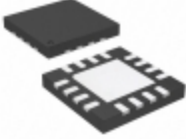
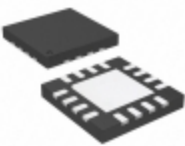
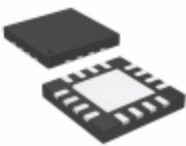
Specifications of MIC2127-AYML

PART NUMBER	MIC2127-AYML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	75V, SYNCHRONOUS BUCK CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2127-AYML.pdf
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

Related Tags

Micrel / Microchip Technology MIC2127-AYML	MIC2127-AYML Distributor	MIC2127-AYML Supplier
MIC2127-AYML Price	MIC2127-AYML Pictures	MIC2127-AYML Image
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MIC2127-AYML Stock	Buy MIC2127-AYML	Buy Micrel / Microchip Technology MIC2127-AYML
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Related Products

 MIC2124YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ	 MIC2127AYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: Out stock RFQ
 MIC2125YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: 79 pcs RFQ	 MIC2128YML-T5 Manufacturers: Micrel / Microchip Technology Description: 75V, SYNCHRONOUS BUCK CONTROLLER In stock: 500 pcs RFQ
 MIC2125YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: Out stock RFQ	 MIC2127AYML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: Out stock RFQ
 MIC2124YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 65 pcs RFQ	 MIC2130-1YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: Out stock RFQ
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 MIC2126YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: Out stock RFQ	 MIC2126YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: Out stock RFQ