

MICROCHIP

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
Stock Condition	5339 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

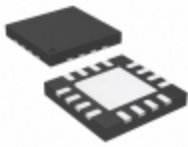
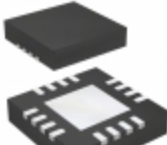
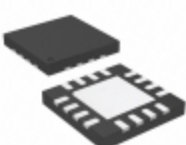
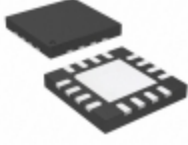
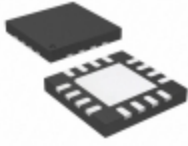
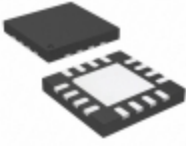
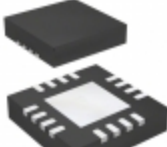
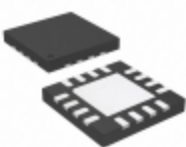
Specifications of MIC2127-AYML

PART NUMBER	MIC2127-AYML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	75V, SYNCHRONOUS BUCK CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5339 pcs
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
MIC2127-AYML PDF Datasheet	MIC2127-AYML Download Datasheet	MIC2127-AYML Datasheet
MIC2127-AYML Stock	Buy MIC2127-AYML	Buy Micrel / Microchip Technology MIC2127-AYML
Micrel / Microchip Technology MIC2127-AYML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2127-AYML	Microchip Technology MIC2127-AYML	Roving Networks / Microchip Technology MIC2127-AYML

Related Products

 MIC2126YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: 118312 pcs RFQ	 MIC2124YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 87249 pcs RFQ
 MIC2127AYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: 94547 pcs RFQ	 MIC2125YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: 94256 pcs RFQ
 MIC2130-1YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 55543 pcs RFQ	 MIC2124YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 133654 pcs RFQ
 MIC2128YML-TR Manufacturers: Micrel / Microchip Technology Description: 75V, SYNCHRONOUS BUCK CONTROLLER In stock: 101973 pcs RFQ	 MIC2127-AYML-TR Manufacturers: Microchip Technology Description: 75V, SYNCHRONOUS BUCK CONTROLLER In stock: 91231 pcs RFQ
 MIC2126YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: 224667 pcs RFQ	 MIC2125YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: 251196 pcs RFQ
 MIC2127AYML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16VQFN In stock: 62184 pcs RFQ	 MIC2128YML-T5 Manufacturers: Micrel / Microchip Technology Description: 75V, SYNCHRONOUS BUCK CONTROLLER In stock: 49627 pcs RFQ