



Microchip Technology

## MIC2127-AYML-TR

Part Number:	MIC2127-AYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	75V, SYNCHRONOUS BUCK CONTROLLER
Datasheets:	<a href="#">1.MIC2127-AYML-TR.pdf</a> <a href="#">2.MIC2127-AYML-TR.pdf</a>
Stock Condition:	91231 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.



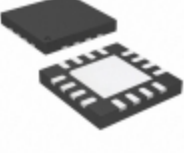

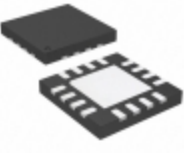

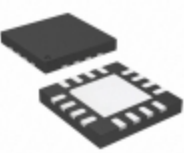
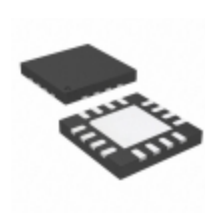
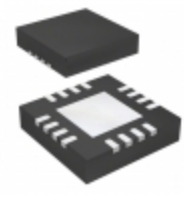
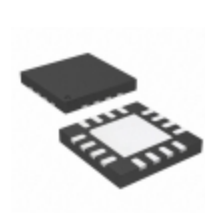

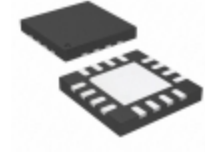
### Specifications of MIC2127-AYML-TR

PART NUMBER	MIC2127-AYML-TR
MANUFACTURER	Microchip Technology
DESCRIPTION	75V, SYNCHRONOUS BUCK CONTROLLER
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	91231 pcs
DATA SHEET	<a href="#">1.MIC2127-AYML-TR.pdf</a> <a href="#">2.MIC2127-AYML-TR.pdf</a>
VOLTAGE - START UP	Buck
VOLTAGE - INPUT (MIN)	-
SYNCHRONOUS RECTIFIER	85%
SERIES	Hyper Speed Control®
SERIAL INTERFACES	No
OUTPUT TYPE	Transistor Driver
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DAC'S	200kHz ~ 800kHz
MANUFACTURER PART NUMBER	MIC2127-AYML-TR
EXPANDED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC
DUTY CYCLE (MAX)	1
DESCRIPTION	75V, SYNCHRONOUS BUCK CONTROLLER
DATA CONVERTERS	4.5 V ~ 75 V
CURRENT - CHARGING	-
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

### Related Tags

Micrel / Microchip Technology MIC2127-AYML-TR	MIC2127-AYML-TR Distributor	MIC2127-AYML-TR Supplier
MIC2127-AYML-TR Price	MIC2127-AYML-TR Pictures	MIC2127-AYML-TR Image
MIC2127-AYML-TR PDF Datasheet	MIC2127-AYML-TR Download Datasheet	MIC2127-AYML-TR Datasheet
MIC2127-AYML-TR Stock	Buy MIC2127-AYML-TR	Buy Micrel / Microchip Technology MIC2127-AYML-TR
Micrel / Microchip Technology MIC2127-AYML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2127-AYML-TR	Microchip Technology MIC2127-AYML-TR	Roving Networks / Microchip Technology MIC2127-AYML-TR

### Related Products

 <p><b>MIC2124YMM-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 10MSOP                  In stock: 87249 pcs  <a href="#">RFQ</a></p>	 <p><b>MIC2130-1YTSE</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 16TSSOP                  In stock: 81715 pcs  <a href="#">RFQ</a></p>
 <p><b>MIC2126YML-T5</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 16VQFN                  In stock: 118312 pcs  <a href="#">RFQ</a></p>	 <p><b>MIC2130-1YML-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 16MLF                  In stock: 55543 pcs  <a href="#">RFQ</a></p>
 <p><b>MIC2126YML-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 16VQFN                  In stock: 224667 pcs  <a href="#">RFQ</a></p>	 <p><b>MIC2127AYML-T5</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 16VQFN                  In stock: 62184 pcs  <a href="#">RFQ</a></p>
 <p><b>MIC2128YML-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 75V, SYNCHRONOUS BUCK CONTROLLER                  In stock: 101973 pcs  <a href="#">RFQ</a></p>	 <p><b>MIC2125YML-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 16VQFN                  In stock: 251196 pcs  <a href="#">RFQ</a></p>
 <p><b>MIC2127AYML-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 16VQFN                  In stock: 94547 pcs  <a href="#">RFQ</a></p>	 <p><b>MIC2125YML-T5</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG CTRLR BUCK 16VQFN                  In stock: 94256 pcs  <a href="#">RFQ</a></p>
 <p><b>MIC2127-AYML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 75V, SYNCHRONOUS BUCK CONTROLLER                  In stock: 5339 pcs  <a href="#">RFQ</a></p>	 <p><b>MIC2128YML-T5</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 75V, SYNCHRONOUS BUCK CONTROLLER                  In stock: 49627 pcs  <a href="#">RFQ</a></p>