



Microchip Technology

MIC28511-1YFL-T5

Part Number:	MIC28511-1YFL-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG BUCK ADJ 3A SYNC 24FQFN
Datasheets:	MIC28511-1YFL-T5.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	42276 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 MIC28511-1YFL-T5

PART NUMBER	MIC28511-1YFL-T5
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 24FQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42276 pcs
DATA SHEET	MIC28511-1YFL-T5.pdf
VOLTAGE - START UP	Buck
VOLTAGE - OUTPUT (MAX)	0.8V
VOLTAGE - INPUT (MAX)	60V
VOLTAGE - DROPOUT (TYPICAL)	4.6V
VOLTAGE - BREAKDOWN	24-FCQFN (3x4)
SERIES	HyperLight Load®
ROHS STATUS	Cut Tape (CT)
REGULATOR TOPOLOGY	3A
POLARIZATION	24-VFQFN Exposed Pad, FC
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OTHER NAMES	1611-MIC28511-1YFL-T5CT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DAC'S	200kHz ~ 680kHz
NOISE - 0.1HZ TO 10HZ	51V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER PART NUMBER	MIC28511-1YFL-T5
EXPANDED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 24-VFQFN Exposed Pad, FC
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 24FQFN
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

Related Tags

Micrel / Microchip Technology MIC28511-1YFL-T5	MIC28511-1YFL-T5 Distributor	MIC28511-1YFL-T5 Supplier
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Related Products

<p>MIC28511-2YFL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC28511-2 In stock: 3032 pcs</p> <p>RFQ</p>	<p>MIC28512-1YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 24FCQFN In stock: 39951 pcs</p> <p>RFQ</p>
<p>MIC28500YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 28MLF In stock: 3650 pcs</p> <p>RFQ</p>	<p>MIC28510-5V-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC28510 5V In stock: 3328 pcs</p> <p>RFQ</p>
<p>MIC28511-1YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 31401 pcs</p> <p>RFQ</p>	<p>MIC28511-2YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 40942 pcs</p> <p>RFQ</p>
<p>MIC28512-1YFL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC28512-1 In stock: 3714 pcs</p> <p>RFQ</p>	<p>MIC28511-1YFL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC28511-1 In stock: 3315 pcs</p> <p>RFQ</p>
<p>MIC28511-1YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 81627 pcs</p> <p>RFQ</p>	<p>MIC28510YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 28MLF In stock: 49992 pcs</p> <p>RFQ</p>
<p>MIC28510-12V-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC28510 12V In stock: 3038 pcs</p> <p>RFQ</p>	<p>MIC28511-2YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 24FQFN In stock: 68810 pcs</p> <p>RFQ</p>