




Micrel / Microchip Technology


MIC33050-4YHL-TR

Part Number:	MIC33050-4YHL-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG BUCK 1.2V 0.6A SYNC 12MLF
Datasheets:	 MIC33050-4YHL-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	87115 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 MIC33050-4YHL-TR

PART NUMBER	MIC33050-4YHL-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 1.2V 0.6A SYNC 12MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87115 pcs
DATA SHEET	 MIC33050-4YHL-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-MLF™ (3x3)
SERIES	HyperLight Load®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VDFDN Exposed Pad, 12-MLF®
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3044-2 MIC33050-4YHL TR MIC330504YHLTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 600mA 12-VDFDN Exposed Pad, 12-MLF®
CURRENT - OUTPUT	600mA
BASE PART NUMBER	MIC33050

Related Tags

Micrel / Microchip Technology MIC33050-4YHL-TR	MIC33050-4YHL-TR Distributor	MIC33050-4YHL-TR Supplier
MIC33050-4YHL-TR Price	MIC33050-4YHL-TR Pictures	MIC33050-4YHL-TR Image
MIC33050-4YHL-TR PDF Datasheet	MIC33050-4YHL-TR Download Datasheet	MIC33050-4YHL-TR Datasheet
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Related Products

 <p>MIC33050-4YHL-TR Manufacturers: Microchip Technology Description: IC REG BUCK 1.2V 0.6A SYNC 12MLF In stock: 74649 pcs</p> <p>RFQ</p>	 <p>MIC33050-4YHL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD HIGH EFF BUCK REG In stock: 3138 pcs</p> <p>RFQ</p>
 <p>MIC33050-AYHL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SYNC 12MLF In stock: 41215 pcs</p> <p>RFQ</p>	 <p>MIC33050-CYHL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1V 0.6A SYNC 12MLF In stock: 115694 pcs</p> <p>RFQ</p>
 <p>MIC33050-AYHL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD HIGH EFF BUCK REG In stock: 2804 pcs</p> <p>RFQ</p>	 <p>MIC33030-AYHJ-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 0.4A SYNC 10HMLF In stock: 6216 pcs</p> <p>RFQ</p>
 <p>MIC33030-JYHJ-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.4A SYNC 10MLF In stock: 118596 pcs</p> <p>RFQ</p>	 <p>MIC33030-GYHJ-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.4A SYNC 10MLF In stock: 65133 pcs</p> <p>RFQ</p>
 <p>MIC33050-CYHL-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD HIGH EFF BUCK REG In stock: 3252 pcs</p> <p>RFQ</p>	 <p>MIC33050-AYHL-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 0.6A SYNC 12MLF In stock: 66637 pcs</p> <p>RFQ</p>
 <p>MIC33030-GYHJ-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.4A SYNC 10MLF In stock: 114153 pcs</p> <p>RFQ</p>	 <p>MIC33050-AYHL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SYNC 12MLF In stock: 71262 pcs</p> <p>RFQ</p>