




Microchip Technology

## MIC33050-SYHL-TR

Part Number:	MIC33050-SYHL-TR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description:	IC REG BUCK 3.3V 0.6A SYNC 12MLF
Datasheets:	<a href="#">MIC33050-SYHL-TR.pdf</a>
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 MIC33050-SYHL-TR

PART NUMBER	MIC33050-SYHL-TR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG BUCK 3.3V 0.6A SYNC 12MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MIC33050-SYHL-TR.pdf</a>
VOLTAGE - START UP	Buck
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MAX)	5.5V
VOLTAGE - DROPOUT (TYPICAL)	2.7V
VOLTAGE - BREAKDOWN	12-MLF™ (3x3)
SERIES	HyperLight Load®
ROHS STATUS	Digi-Reel®
REGULATOR TOPOLOGY	600mA
POLARIZATION	12-VFDFN Exposed Pad, 12-MLF®
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OTHER NAMES	1611-MIC33050-SYHL-DKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DAC'S	4MHz
NOISE - 0.1HZ TO 10HZ	-
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MIC33050-SYHL-TR
EXPANDED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 600mA 12-VFDFN Exposed Pad, 12-MLF®
DESCRIPTION	IC REG BUCK 3.3V 0.6A SYNC 12MLF
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

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 <p><b>MIC33163YGJ-T5</b> Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 20QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC33153YHJ-EV</b> Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 4MHZ PWM 1.2A BUCK In stock: 2 pcs <a href="#">RFQ</a></p>
 <p><b>MIC33050-CYHL-TR</b> Manufacturers: Microchip Technology Description: IC REG BUCK 1V 0.6A SYNC 12MLF In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC33153-4YHJ-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 1.2A SYNC 14MLF In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MIC33153-4YHJ-TR</b> Manufacturers: Microchip Technology Description: IC REG BUCK 1.2V 1.2A SYNC 14MLF In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC33050-GYHL-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.6A SYNC 12MLF In stock: Out stock <a href="#">RFQ</a></p>
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