



Micrel / Microchip Technology

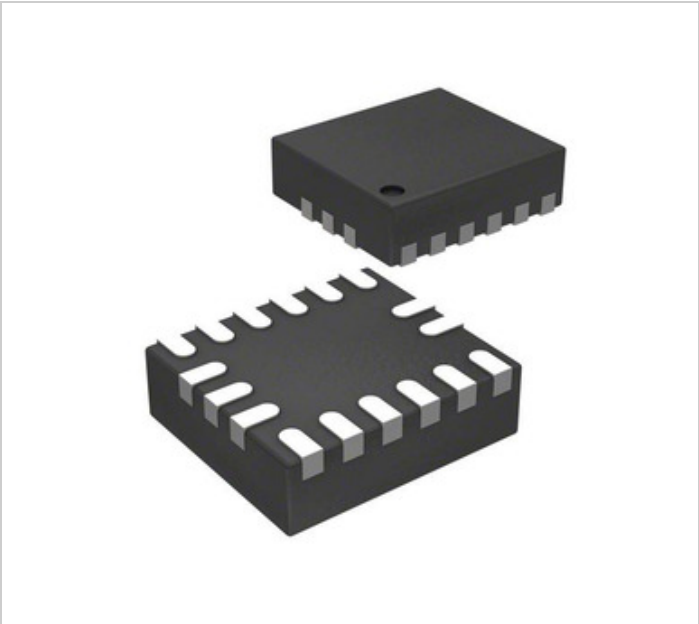


Image may be representation. See specifications for product details.

MIC23156-0YML-T5

Part Number:	MIC23156-0YML-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK PROG 1.5A SYNC 17MLF
Datasheets:	 MIC23156-0YML-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

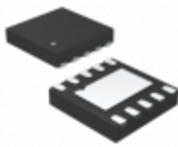
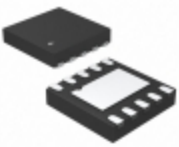
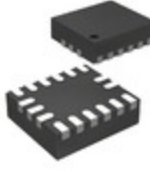
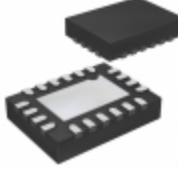
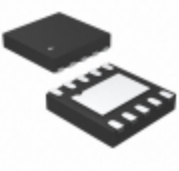
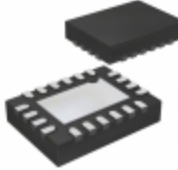
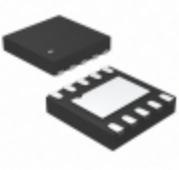
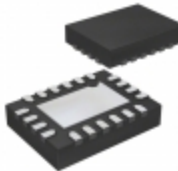
Specifications of MIC23156-0YML-T5

PART NUMBER	MIC23156-0YML-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK PROG 1.5A SYNC 17MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC23156-0YML-T5.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.7V
VOLTAGE - OUTPUT (MAX)	2.4V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	17-MLF® (2.8x2.5)
SERIES	HyperLight Load®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	17-VFQFN, 17-MLF®
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4445-2 MIC23156-0YML T5
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	3MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable 0.7V 1 Output 1.5A 17-VFQFN, 17-MLF®
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	MIC23156

Related Tags

Micrel / Microchip Technology MIC23156-0YML-T5	MIC23156-0YML-T5 Distributor	MIC23156-0YML-T5 Supplier
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Related Products

 MIC23153YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 10TMLF In stock: Out stock RFQ	 MIC23155-GYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 2A SYNC 10TMLF In stock: Out stock RFQ
 MIC23156-0YML-T5 Manufacturers: Microchip Technology Description: IC REG BUCK PROG 1.5A SYNC 17MLF In stock: 230 pcs RFQ	 MIC23156-0YCS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK PROG 1.5A 16WLCSP In stock: Out stock RFQ
 MIC23156-0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK PROG 1.5A SYNC 17MLF In stock: Out stock RFQ	 MIC23158YML-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 2A BUCK REG In stock: Out stock RFQ
 MIC23158YML-T5 Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 2A DL SYNC 20MLF In stock: Out stock RFQ	 MIC23155YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 10TMLF In stock: Out stock RFQ
 MIC23158YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A DL SYNC 20MLF In stock: 270 pcs RFQ	 MIC23155YMT-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 2A SYNC 10TMLF In stock: Out stock RFQ
 MIC23158YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A DL SYNC 20MLF In stock: Out stock RFQ	 MIC23156-0YCS-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 1.5A SYNC BUCK REG In stock: Out stock RFQ