



Micrel / Microchip Technology

MIC2156YML-TR

Part Number:	MIC2156YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 32MLF
Datasheets:	 MIC2156YML-TR.pdf
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.

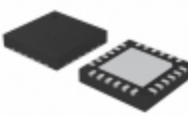
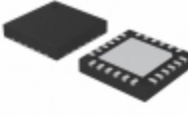
Specifications of MIC2156YML-TR

PART NUMBER	MIC2156YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 32MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2156YML-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 14.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-MLF® (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad, 32-MLF®
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3528-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-MLF® (5x5)
CONTROL FEATURES	Current Limit, Enable, Power Good, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MIC2156

Related Tags

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Related Products

 MIC2164-3YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ	 MIC2150YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 24MLF In stock: Out stock RFQ
 MIC2164-2YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ	 MIC2145YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP In stock: Out stock RFQ
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