



Micrel / Microchip Technology

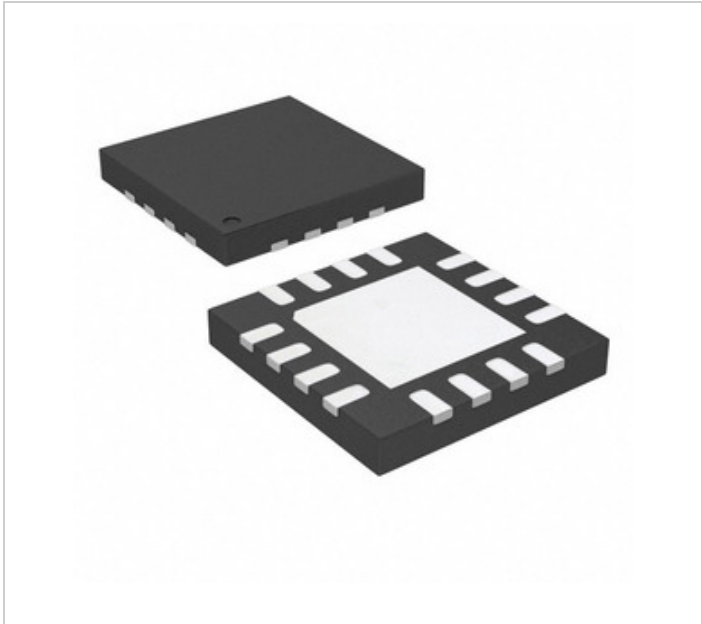


Image may be representation. See specifications for product details.

MIC2128YML-T5

Part Number:	MIC2128YML-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	75V, SYNCHRONOUS BUCK CONTROLLER
Datasheets:	 MIC2128YML-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

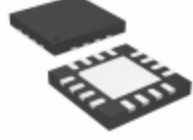
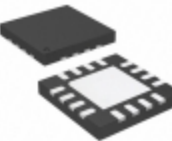
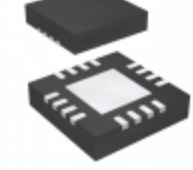
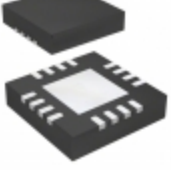
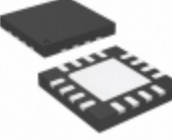
Specifications of MIC2128YML-T5

PART NUMBER	MIC2128YML-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	75V, SYNCHRONOUS BUCK CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2128YML-T5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 75 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2128YML-T5CT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 750kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN (3x3)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No

Related Tags

Micrel / Microchip Technology MIC2128YML-T5	MIC2128YML-T5 Distributor	MIC2128YML-T5 Supplier
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Related Products

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