



Micrel / Microchip Technology

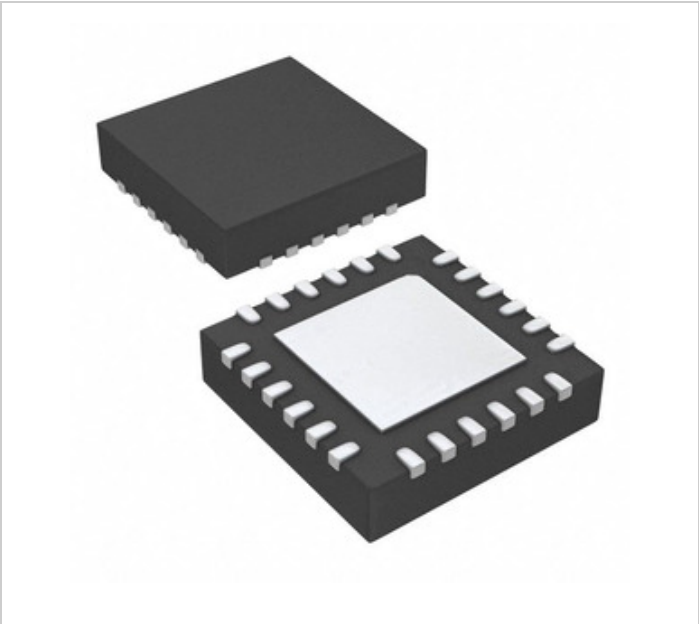


Image may be representation. See specifications for product details.

MCP19118T-E/MJ

Part Number:	MCP19118T-E/MJ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK PMBUS 24QFN
Datasheets:	 MCP19118T-E/MJ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

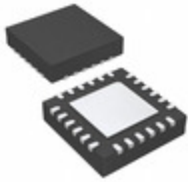
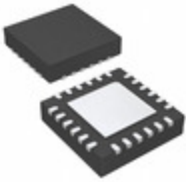
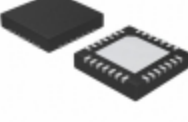
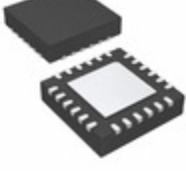
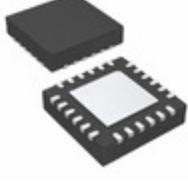
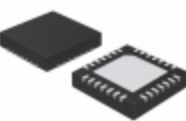
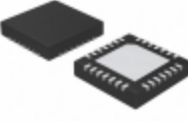
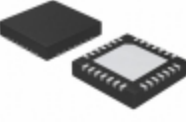
Specifications of MCP19118T-E/MJ

PART NUMBER	MCP19118T-E/MJ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK PMBUS 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP19118T-E/MJ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 40 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	I²C, PMBus, SMBus
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1.6MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down I²C, PMBus, SMBus DC-DC Controller IC 24-QFN (4x4)
CONTROL FEATURES	Phase Control
CLOCK SYNC	No
BASE PART NUMBER	MCP19118

Related Tags

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 MCP19118-E/MJVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: Out stock RFQ	 MCP19119T-E/MQVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: Out stock RFQ
 MCP19117-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULTI CONFIG 28QFN In stock: 49 pcs RFQ	 MCP19119-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BCK PMBUS 28WDFN In stock: 126 pcs RFQ