



Micrel / Microchip Technology



MCP19118T-E/MJVAO

Part Number:	MCP19118T-E/MJVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	40V POINT OF LOAD CONVERTER
Datasheets:	 1.MCP19118T-E/MJVAO.pdf  2.MCP19118T-E/MJVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5022 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

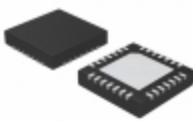
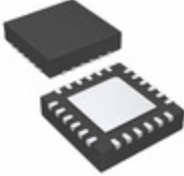
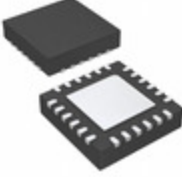
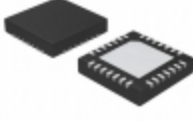
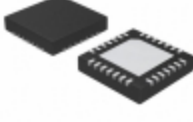
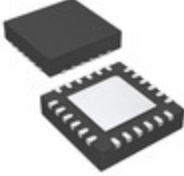
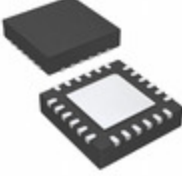
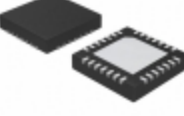
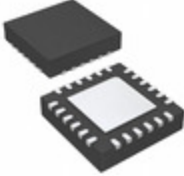
Specifications of MCP19118T-E/MJVAO

PART NUMBER	MCP19118T-E/MJVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	40V POINT OF LOAD CONVERTER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5022 pcs
DATA SHEET	 1.MCP19118T-E/MJVAO.pdf  2.MCP19118T-E/MJVAO.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

Related Tags

Micrel / Microchip Technology MCP19118T-E/MJVAO	MCP19118T-E/MJVAO Distributor	MCP19118T-E/MJVAO Supplier
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Related Products

 MCP19117T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC PWM CTRLR SYNC LOW SIDE 28QFN In stock: 33141 pcs RFQ	 MCP19122-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 21812 pcs RFQ
 MCP19122T-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 26663 pcs RFQ	 MCP19119T-E/MQVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: 5333 pcs RFQ
 MCP19117-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULTI CONFIG 28QFN In stock: 22234 pcs RFQ	 MCP19118-E/MJVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: 4576 pcs RFQ
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 MCP19118-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK PMBUS 24QFN In stock: 30616 pcs RFQ	 MCP19119T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BCK PMBUS 28WDFN In stock: 27187 pcs RFQ
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