



Micrel / Microchip Technology

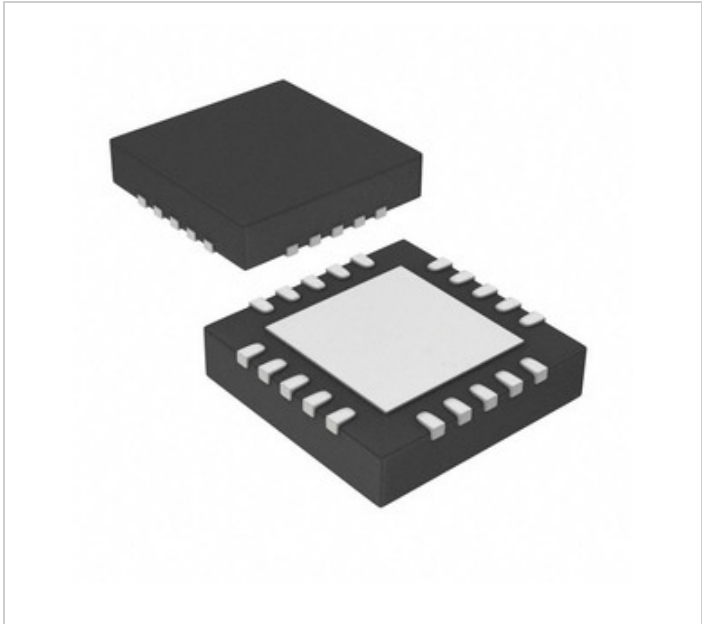


Image may be representation. See specifications for product details.

MCP1631T-E/MLVAO

Part Number:	MCP1631T-E/MLVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	INTEGRATED HS PWM
Datasheets:	 MCP1631T-E/MLVAO.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

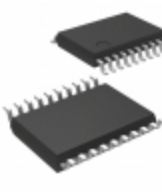
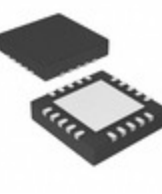
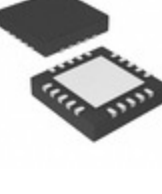
Specifications of MCP1631T-E/MLVAO

PART NUMBER	MCP1631T-E/MLVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	INTEGRATED HS PWM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1631T-E/MLVAO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 16 V
TOPOLOGY	Sepic
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-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-Up/Step-Down
FREQUENCY - SWITCHING	-
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Sepic Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 20-QFN (4x4)
CONTROL FEATURES	Enable, Frequency Control, Ramp
CLOCK SYNC	No

Related Tags

Micrel / Microchip Technology MCP1631T-E/MLVAO	MCP1631T-E/MLVAO Distributor	MCP1631T-E/MLVAO Supplier
MCP1631T-E/MLVAO Price	MCP1631T-E/MLVAO Pictures	MCP1631T-E/MLVAO Image
MCP1631T-E/MLVAO PDF Datasheet	MCP1631T-E/MLVAO Download Datasheet	MCP1631T-E/MLVAO Datasheet
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Related Products

 MCP1631RD-MCC2 Manufacturers: Micrel / Microchip Technology Description: REFERENCE DESIGN MCP1631HV In stock: 4 pcs RFQ	 MCP1631V-E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: 649 pcs RFQ
 MCP1631HVT-500E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: Out stock RFQ	 MCP1631T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: Out stock RFQ
 MCP1631RD-DCPC1 Manufacturers: Micrel / Microchip Technology Description: REF DES BATT CHARG OR LED DRIVER In stock: 3 pcs RFQ	 MCP1631T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20TSSOP In stock: Out stock RFQ
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 MCP1631T-E/STVAO Manufacturers: Micrel / Microchip Technology Description: HIGH SPEED PWM CONTROLLER In stock: Out stock RFQ	 MCP1631V-E/ML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20QFN In stock: Out stock RFQ