



MCP1631HVT-500E/ST

Part Number:	MCP1631HVT-500E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR SEPIC 20TSSOP
	 1.MCP1631HVT-500E/ST.pdf
	 2.MCP1631HVT-500E/ST.pdf
	 3.MCP1631HVT-500E/ST.pdf
	 4.MCP1631HVT-500E/ST.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72158 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

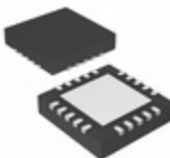
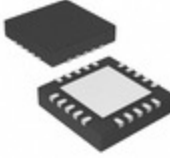
Specifications of MCP1631HVT-500E/ST

PART NUMBER	MCP1631HVT-500E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR SEPIC 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72158 pcs
DATA SHEET	 1.MCP1631HVT-500E/ST.pdf
	 2.MCP1631HVT-500E/ST.pdf
	 3.MCP1631HVT-500E/ST.pdf
	 4.MCP1631HVT-500E/ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 16 V
TOPOLOGY	Sepic
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1631HVT-500E/STTR
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-TSSOP
CONTROL FEATURES	Enable, Frequency Control, Ramp
CLOCK SYNC	No
BASE PART NUMBER	MCP1631HV

Related Tags

Micrel / Microchip Technology MCP1631HVT-500E/ST	MCP1631HVT-500E/ST Distributor	MCP1631HVT-500E/ST Supplier
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Related Products

 MCP1631HV-500E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: 59635 pcs RFQ	 MCP1631RD-DCPC1 Manufacturers: Micrel / Microchip Technology Description: REF DES BATT CHARG OR LED DRIVER In stock: 2140 pcs RFQ
 MCP1631T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: 83317 pcs RFQ	 MCP1631HV-500E/ST Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20TSSOP In stock: 62507 pcs RFQ
 MCP1631T-E/MLVAO Manufacturers: Micrel / Microchip Technology Description: INTEGRATED HS PWM In stock: 6265 pcs RFQ	 MCP1631HV-330E/ST Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20TSSOP In stock: 81395 pcs RFQ
 MCP1631RD-MCC2 Manufacturers: Micrel / Microchip Technology Description: REFERENCE DESIGN MCP1631HV In stock: 2355 pcs RFQ	 MCP1631RD-MCC1 Manufacturers: Micrel / Microchip Technology Description: REFERENCE DESIGN FOR MCP1631HV In stock: 2086 pcs RFQ
 MCP1631HVT-500E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: 67860 pcs RFQ	 MCP1631HVT-330E/ST Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20TSSOP In stock: 78957 pcs RFQ
 MCP1631T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20QFN In stock: 55193 pcs RFQ	 MCP1631HVT-330E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: 81392 pcs RFQ