

Specifications	
Part Number	MCP1631VT-E/ML
Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR SEPIC 20QFN
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	2671 pcs Stock
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Topology	Sepic
Synchronous Rectifier	No
Supplier Device Package	20-QFN (4x4)
Series	-
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
Function	Step-Up/Step-Down
Frequency - Switching	-
Duty Cycle (Max)	-
Control Features	Enable, Frequency Control, Ramp
Clock Sync	No

In:

MCP1631VT-E/ST
Microchip Technology
IC REG CTRLR SEPIC 20TSSOP

MCP1631VHVT-500E/SS
Microchip Technology
IC REG CTRLR SEPIC 20SSOP

The image displays two Microchip integrated circuits. The top IC is the MCP1631VHV-500E/ST, a 20-pin SSOP package, shown from a top-down perspective. The bottom IC is the MCP1632-AAE/MS, an 8-pin MSOP package, shown from a side-on perspective. Both are black plastic packages with silver-colored pins. The Microchip logo is positioned at the top center of the image.



MCP1632-AAE/MC
Microchip Technology
IC REG CTRLR MULT TOPOLOGY
8DFN



MCP1631VT-E/SS
Microchip Technology
IC REG CTRLR SEPIC 20SSOP

The image displays two product information cards for Microchip Technology. The top card is for the MCP1631VHVT-500E/ST, featuring the Microchip logo, the product name in bold, and the description "Microchip Technology IC REG CTRLR SEPIC 20TSSOP". The bottom card is for the MCP1631VHVT-330E/ST, also featuring the Microchip logo, the product name in bold, and the description "Microchip Technology IC REG CTRLR SEPIC 20TSSOP". Both cards have a white background with a red and black horizontal bar at the bottom.

More

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