

MCP1631VHVT-500E/SS



Part Number: MCP1631VHVT-500E/SS

Manufacturer: Micrel / Microchip Technology

Description: IC REG CTRLR SEPIC 20SSOP

Data sheet:  [Development Tools Catalog](#)
 [MCP1631\(HV,V,VHV\)](#)
 [MCP1631HV Current Source RD](#)
 [MCP1631HV Battery Charger RD](#)

RoHs Status: Lead free / RoHS Compliant

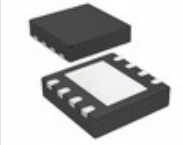
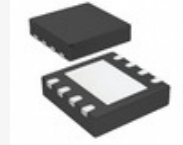
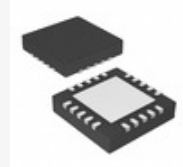
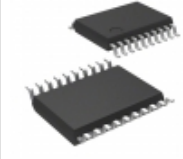
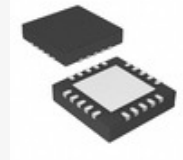
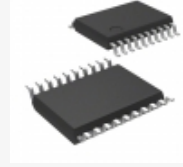
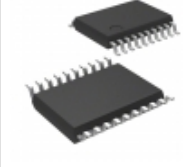
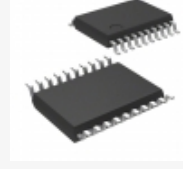
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PRODUCT PARAMETER			
Part Number	MCP1631VHVT-500E/SS	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR SEPIC 20SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71149 pcs	Data sheet	Development Tools Catalog MCP1631(HV,V,VHV) MCP1631HV Current Source RD MCP1631HV Battery Charger RD
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.5 V ~ 16 V
Topology	Sepic	Synchronous Rectifier	No
Supplier Device Package	20-SSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	20-SSOP (0.209", 5.30mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	MCP1631VHVT-500E/SSTR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	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-SSOP
Control Features	Enable, Frequency Control, Ramp	Clock Sync	No
Base Part Number	MCP1631VHV		
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	Part#: MCP1632-BAE/MS Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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