



Micrel / Microchip Technology

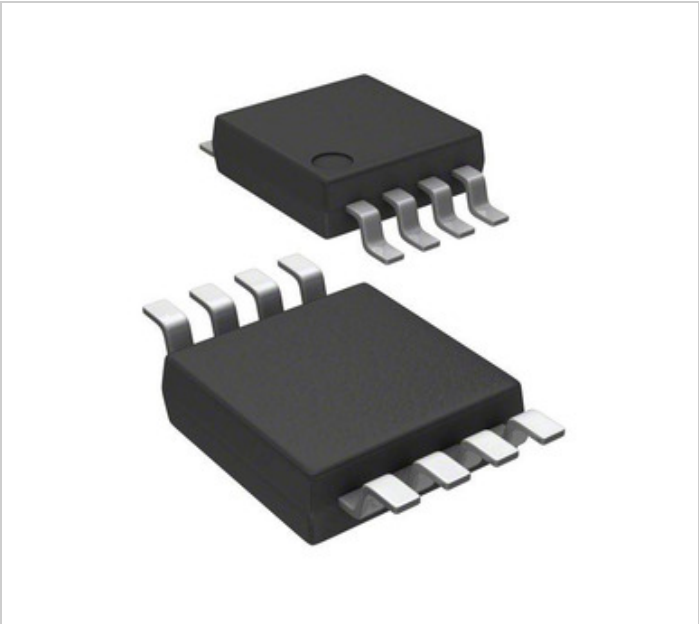


Image may be representation. See specifications for product details.

MCP1632T-AAE/MS

Part Number:	MCP1632T-AAE/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8MSOP
Datasheets:	 MCP1632T-AAE/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

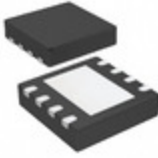
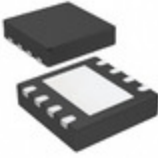
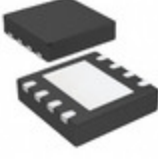
Specifications of MCP1632T-AAE/MS

PART NUMBER	MCP1632T-AAE/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1632T-AAE/MS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
TOPOLOGY	Boost, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Boost, Cuk, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-MSOP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MCP1632

Related Tags

Micrel / Microchip Technology MCP1632T-AAE/MS	MCP1632T-AAE/MS Distributor	MCP1632T-AAE/MS Supplier
MCP1632T-AAE/MS Price	MCP1632T-AAE/MS Pictures	MCP1632T-AAE/MS Image
MCP1632T-AAE/MS PDF Datasheet	MCP1632T-AAE/MS Download Datasheet	MCP1632T-AAE/MS Datasheet
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Micrel / Microchip Technology MCP1632T-AAE/MS	Microchip Technology MCP1632T-AAE/MS	Roving Networks / Microchip Technology MCP1632T-AAE/MS

Related Products

 MCP16331T-E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS SWITCHING BUCK REG In stock: Out stock RFQ	 MCP16323T-250E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 3A SYNC 16-VQFN In stock: Out stock RFQ
 MCP1632T-BAE/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: Out stock RFQ	 MCP1640-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 948 pcs RFQ
 MCP16323T-180E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 3A SYNC 16-VQFN In stock: Out stock RFQ	 MCP1632T-BAE/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock RFQ
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 MCP16323T-ADJE/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 16-VQFN In stock: Out stock RFQ	 MCP16323T-330E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SYNC 16-VQFN In stock: Out stock RFQ
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