

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1632T-AAE/MC

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

REQUEST FOR QUOTATION

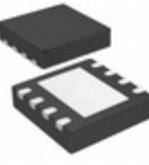
Specifications of MCP1632T-AAE/MC

PART NUMBER	MCP1632T-AAE/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1632T-AAE/MC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
TOPOLOGY	Boost, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN 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)
MANUFACTURER STANDARD LEAD TIME	5 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-DFN (2x3)
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MCP1632

Related Tags

Micrel / Microchip Technology MCP1632T-AAE/MC	MCP1632T-AAE/MC Distributor	MCP1632T-AAE/MC Supplier
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Related Products

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 MCP16331T-E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS SWITCHING BUCK REG In stock: Out stock RFQ	 MCP16331T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SOT23-6 In stock: Out stock RFQ
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