



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP19215-E/S8

Part Number:	MCP19215-E/S8
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CNTRL MULTI I2C 28VFQFN
Datasheets:	PDF 1.MCP19215-E/S8.pdf PDF 2.MCP19215-E/S8.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	25854 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

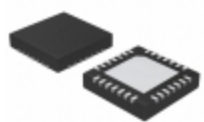
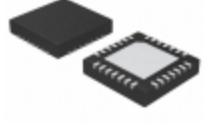
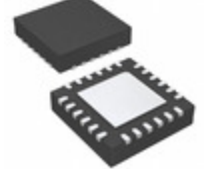
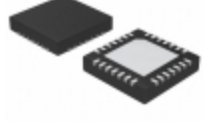
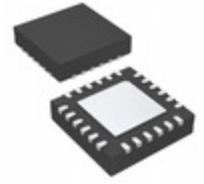
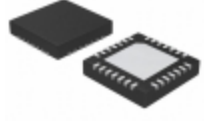
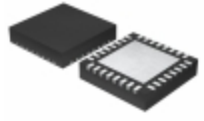
Specifications of MCP19215-E/S8

PART NUMBER	MCP19215-E/S8
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CNTRL MULTI I2C 28VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25854 pcs
DATA SHEET	PDF 1.MCP19215-E/S8.pdf PDF 2.MCP19215-E/S8.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 42 V
TOPOLOGY	Boost, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	I²C
PACKAGING	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	31.25kHz ~ 2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Boost, Cuk, Flyback, SEPIC Regulator Positive Output Step-Up/Step-Down I²C DC-DC Controller IC 32-QFN (5x5)
CONTROL FEATURES	Dead Time Control, Frequency Control, Ramp, Soft Start
CLOCK SYNC	Yes

Related Tags

Micrel / Microchip Technology MCP19215-E/S8	MCP19215-E/S8 Distributor	MCP19215-E/S8 Supplier
MCP19215-E/S8 Price	MCP19215-E/S8 Pictures	MCP19215-E/S8 Image
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Related Products

 MCP19214T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28QFN In stock: 22444 pcs RFQ	 MCP2003-E/SN Manufacturers: Microchip Technology Description: IC TXRX LIN 8SOIC In stock: 96635 pcs RFQ
 MCP19214-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28VFQFN In stock: 20757 pcs RFQ	 MCP19124T-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR In stock: 29780 pcs RFQ
 MCP19125-E/MQ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER, VOLTAG In stock: 25737 pcs RFQ	 MCP2003A-E/P Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN W/VREG 8DIP In stock: 134032 pcs RFQ
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 MCP2003-E/P Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN 8DIP In stock: 117030 pcs RFQ	 MCP2003A-E/MD Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN W/VREG 8DFN In stock: 142117 pcs RFQ
 MCP19125T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR In stock: 27630 pcs RFQ	 MCP19215T-E/S8 Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 32QFN In stock: 27465 pcs RFQ