



Micrel / Microchip Technology

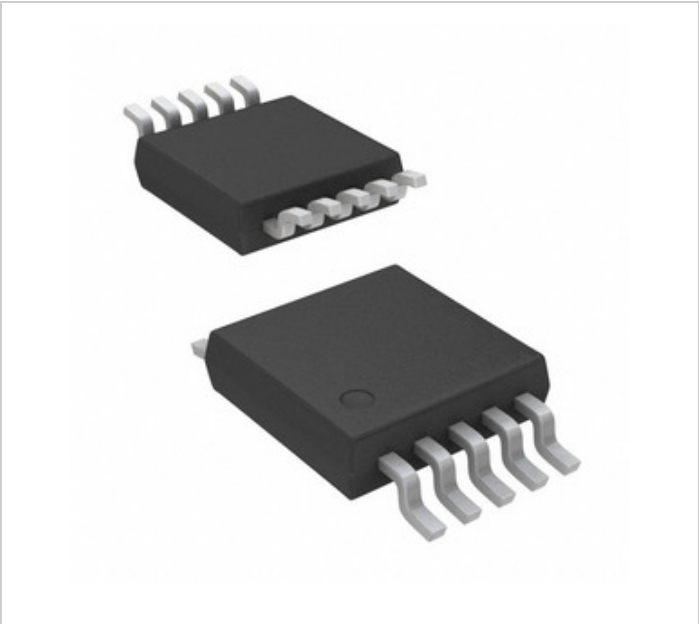


Image may be representation. See specifications for product details.

MCP1653S-E/UN

Part Number:	MCP1653S-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	 MCP1653S-E/UN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

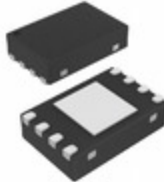
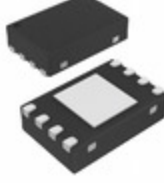
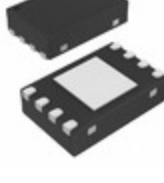
Specifications of MCP1653S-E/UN

PART NUMBER	MCP1653S-E/UN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1653S-E/UN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-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	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	750kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Current Limit, Enable, Low Battery, Power Good
CLOCK SYNC	No
BASE PART NUMBER	MCP1653S

Related Tags

Micrel / Microchip Technology MCP1653S-E/UN	MCP1653S-E/UN Distributor	MCP1653S-E/UN Supplier
MCP1653S-E/UN Price	MCP1653S-E/UN Pictures	MCP1653S-E/UN Image
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Micrel / Microchip Technology MCP1653S-E/UN	Microchip Technology MCP1653S-E/UN	Roving Networks / Microchip Technology MCP1653S-E/UN

Related Products

 MCP1653RT-E/UN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 MCP1661T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.2A SOT23-5 In stock: Out stock RFQ
 MCP1652R-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 163 pcs RFQ	 MCP1663T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 32V 375MA 8TDFN In stock: Out stock RFQ
 MCP1652ST-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock RFQ	 MCP1662T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 8TDFN In stock: Out stock RFQ
 MCP1652S-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 361 pcs RFQ	 MCP1662T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM SOT23-5 In stock: Out stock RFQ
 MCP1653R-E/UN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 MCP1661T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.2A 8TDFN In stock: Out stock RFQ
 MCP1653ST-E/UN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 MCP1652RT-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock RFQ