

MICROCHIP

Micrel / Microchip Technology

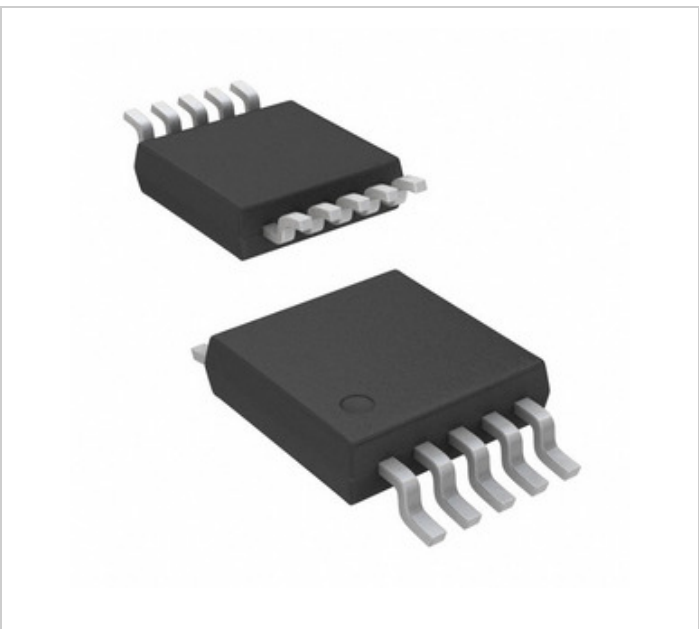


Image may be representation. See specifications for product details.

MCP1653ST-E/UN

Part Number:	MCP1653ST-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	 MCP1653ST-E/UN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	91503 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1653ST-E/UN

PART NUMBER	MCP1653ST-E/UN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	91503 pcs
DATA SHEET	 MCP1653ST-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	Tape & Reel (TR)
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)
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 MCP1653ST-E/UN	MCP1653ST-E/UN Distributor	MCP1653ST-E/UN Supplier
MCP1653ST-E/UN Price	MCP1653ST-E/UN Pictures	MCP1653ST-E/UN Image
MCP1653ST-E/UN PDF Datasheet	MCP1653ST-E/UN Download Datasheet	MCP1653ST-E/UN Datasheet
MCP1653ST-E/UN Stock	Buy MCP1653ST-E/UN	Buy Micrel / Microchip Technology MCP1653ST-E/UN
Micrel / Microchip Technology MCP1653ST-E/UN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1653ST-E/UN	Microchip Technology MCP1653ST-E/UN	Roving Networks / Microchip Technology MCP1653ST-E/UN

Related Products

 MCP1652ST-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 76772 pcs RFQ	 MCP1662T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM SOT23-5 In stock: 129016 pcs RFQ
 MCP1653R-E/UN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 10MSOP In stock: 85569 pcs RFQ	 MCP1653RT-E/UN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 10MSOP In stock: 90432 pcs RFQ
 MCP1652S-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 70616 pcs RFQ	 MCP1662T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 8TDFN In stock: 123553 pcs RFQ
 MCP1663T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 32V 375MA 8TDFN In stock: 106521 pcs RFQ	 MCP1661T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.2A 8TDFN In stock: 85101 pcs RFQ
 MCP1661T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.2A SOT23-5 In stock: 114693 pcs RFQ	 MCP1653S-E/UN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 10MSOP In stock: 96359 pcs RFQ
 MCP1652RT-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 85889 pcs RFQ	 MCP1663T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 32V 375MA SOT23-5 In stock: 113768 pcs RFQ