




Micrel / Microchip Technology

MCP1652R-E/MS

Part Number:	MCP1652R-E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG CTRLR MULT TOPOLOGY 8MSOP
Datasheets:	PDF MCP1652R-E/MS.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of MCP1652R-E/MS

PART NUMBER	MCP1652R-E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MCP1652R-E/MS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
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)	2 (1 Year)
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 8-MSOP
CONTROL FEATURES	Current Limit, Enable, Low Battery, Power Good
CLOCK SYNC	No
BASE PART NUMBER	MCP1652R

Related Tags

Micrel / Microchip Technology MCP1652R-E/MS	MCP1652R-E/MS Distributor	MCP1652R-E/MS Supplier
MCP1652R-E/MS Price	MCP1652R-E/MS Pictures	MCP1652R-E/MS Image
MCP1652R-E/MS PDF Datasheet	MCP1652R-E/MS Download Datasheet	MCP1652R-E/MS Datasheet
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Related Products

 <p>MCP1650S-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 461 pcs</p> <p>RFQ</p>	 <p>MCP1652S-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 361 pcs</p> <p>RFQ</p>
 <p>MCP1653S-E/UN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1651S-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>MCP1650ST-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1651ST-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock</p> <p>RFQ</p>
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 <p>MCP1653R-E/UN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MCP1651RT-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock</p> <p>RFQ</p>
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