


	<p>MCP1642D-50I/MS</p>
	<p>Manufacturer Part Number: MCP1642D-50I/MS</p>
	<p>Manufacturer/Brand: Micrel / Microchip Technology</p>
	<p>Part of Description: IC REG BOOST SYNC 5V 1.8A</p>
	<p>Datasheets:  MCP1642D-50I/MS.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	MCP1642D-50I/MS
Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST SYNC 5V 1.8A
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Voltage - Input (Max)	5.5V
Output Type	Fixed
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP
Function	Step-Up
Current - Output	800mA
Frequency - Switching	1MHz
Number of Outputs	1
Output Configuration	Positive
Topology	Boost
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Synchronous Rectifier	Yes
Voltage - Input (Min)	0.65V
Packaging	Tube

MCP1642D-50I/MS is New Original in Stock, Search MCP1642D-50I/MS Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP1642D-50I/MS Micrel / Microchip Technology with warrantied and confidence. RFQ MCP1642D-50I/MS : Info@Y-IC.com

You May Be Also Be interested

In:

 <p>MCP1642D-50I/MC Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A</p>	 <p>MCP1642D-30I/MS Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p>	 <p>MCP1642DT-30I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p>	 <p>MCP1642D-ADJI/MC Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A</p>
 <p>MCP1642D-30I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p>	 <p>MCP1642D-33I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p>	 <p>MCP1642DT-18I/MC Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A</p>	 <p>MCP1642D-33I/MS Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p>

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|-------------------|---------------------|-------------------|-------------------------|----------------------|
| ⊛ 04023A121JAT2A | ↔ 0805ZD226MAT2A | ⇒ 1N5231B-T | D 459120001 | ⇒ AD8601DRT-REEL7 |
| ⊣ AOZ3047PI | ⊛ B39192B9312N410 | D B39192B9470M410 | ⇒ BP5071-5 | ⇒ BTA16-600CRG |
| ⊛ BU64245GWZ-TR | ⊣ CL32B474KBFNNE | ⊛ CN50-12-280 | ↔ DFLZ6V8-TP | ⇒ DLW31SN261SQ2L |
| D DMN2023LSD-13 | ⊛ DSEI2X61-03C | ⊣ FJP13005H2 | ⊛ FSAM30M60SA | ⇒ GRM1555C1HR20BA01D |
| ⇒ IP4252CZ8-TTL | ↔ IRF3704Z | ⊛ LE88102KQC | ⊣ LP5996SD-3033 | ⇒ LT1801IS8#TRPBF |
| ↔ LT8390EFE#TRPBF | ⇒ LTC1096LIS8#TRPBF | D MB86613S | ⊛ MC74HC173N | ⊣ MDU1512RH |
| ⊛ MIC5377YMT | D MIG50J7CSB1W | ⇒ MMF100S170DK | ↔ MT25QL01GBBB8E12-0SIT | ⇒ OPA2344EA/2K5 |
| ⊣ P080PH08CH0 | ⊛ PCA9535DBR | ↔ PCF51JF128VHS | ⇒ PIC18F46K20-E/MV | ⇒ PS9303L-V-AX |
| ⊛ PT7V2727WE | ⊣ RWM06224701JR15E1 | ⊛ SI91822DH-28-T1 | D SMBT70A-13-F | ⇒ SSL4101T/1 |
| ↔ ST72F324BAFJ | ⊛ STD100GK18 | ⊣ T0806-PEQG | ⊛ VI-NCN0-CP | ⇒ WR0023167 |

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