


	<b>MCP1642B-50I/MC</b>
	<b>Manufacturer Part Number:</b> MCP1642B-50I/MC
	<b>Manufacturer/Brand:</b> Micrel / Microchip Technology
	<b>Part of Description:</b> IC REG BOOST SYNC 5V 1.8A
<b>Datasheets:</b>	 <a href="#">MCP1642B-50I/MC.pdf</a>
<b>RoHS Status:</b>	 Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

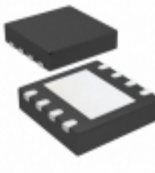
Specifications

Part Number	MCP1642B-50I/MC
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-VDFDN Exposed Pad
Supplier Device Package	8-DFN (2x3)
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

MCP1642B-50I/MC is New Original in Stock, Search MCP1642B-50I/MC Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP1642B-50I/MC Micrel / Microchip Technology with warrantied and confidence. RFQ MCP1642B-50I/MC : Info@Y-IC.com

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In:

 <p><b>MCP1642B-50I/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A</p>	 <p><b>MCP1642BT-18I/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A</p>	 <p><b>MCP1642BT-18I/MC</b> Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A</p>	 <p><b>MCP1642B-30I/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p>
 <p><b>MCP1642B-30I/MC</b> Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p>	 <p><b>MCP1642B-ADJI/MS</b> Micrel / Microchip Technology IC REG BOOST ADJ 0.8A SYNC 8MSOP</p>	 <p><b>MCP1642B-33I/MC</b> Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p>	 <p><b>MCP1642B-ADJI/MC</b> Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A</p>

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| ⊛ 06033C223JAT2A         | ↔ 2220SC473KAT1A   | ⇒ A4945GLTR-T     | D AD220S16KBC     | ⇒ ADR441BRZ          |
| ⊣ AIC1680-C27CU          | ⊛ AP2317R-2.5      | D AV113-12        | ⇒ BSC117N08NS3G   | ⇒ CAT24M01WI         |
| ⊛ CDRH5D16NP-100MC       | ⊣ CSTCV16M9X54J-R0 | ⊛ D659S1200T      | ↔ DG308ADY        | ⇒ DIP-PFC2           |
| D DSPIC33EP256MC206-I/PT | ⊛ FJV3115RMTF      | ⊣ FODM3012R3V     | ⊛ FT250DM4        | ⇒ GRM0336R1E6R9DD01D |
| ⇒ HD14042BP              | ↔ HMC545ETR        | ⊛ IRKD92/10       | ⊣ LC4032V-10TN48I | ⇒ LM2645MTDX         |
| ↔ LQW2BHN27NJ03L         | ⇒ MCC56-14i08      | D MDD162-18N1 B   | ⊛ MM5Z47VT1G      | ⊣ MTC160-12          |
| ⊛ NC7NZ04K8X             | D NJM2866F25       | ⇒ PGH20012AM      | ↔ PM15CEB060      | ⇒ PQ05DZ1UJ00H       |
| ⊣ PS21964-4W             | ⊛ S-8110ANP-DSB-T2 | ↔ S1D13714B01B100 | ⇒ S2J-13-F        | ⇒ SD103CWS-7-F       |
| ⊛ SI7898DP               | ⊣ SK25KQ08         | ⊛ SKKD201/22H4    | D ST10F273MR-4TX3 | ⇒ ST24C04CM6TR       |
| ↔ TD62308F               | ⊛ TEF6601T/V2      | ⊣ TLV2460AIDR     | ⊛ TZX5V1C-TAP     | ⇒ VSSB3L6S-M3/52T    |