


	MCP1642B-30I/MS
	Manufacturer Part Number: MCP1642B-30I/MS
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC REG BOOST SYNC 3V 1.8A
Datasheets:	 MCP1642B-30I/MS.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	MCP1642B-30I/MS
Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST SYNC 3V 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)	3V
Voltage - Output (Max)	-
Synchronous Rectifier	Yes
Voltage - Input (Min)	0.65V
Packaging	Tube

MCP1642B-30I/MS is New Original in Stock, Search MCP1642B-30I/MS Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP1642B-30I/MS Micrel / Microchip Technology with warrantied and confidence. RFQ MCP1642B-30I/MS : Info@Y-IC.com

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 <p>MCP1640T-I/CHY Micrel / Microchip Technology IC REG BST ADJ 0.35A SYNC SOT23</p>	 <p>MCP1642B-18I/MS Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A</p>	 <p>MCP1642B-33I/MS Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p>	 <p>MCP1642B-18I/MC Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A</p>
 <p>MCP1642B-33I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p>	 <p>MCP1642B-50I/MS Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A</p>	 <p>MCP1642B-ADJI/MC Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A</p>	 <p>MCP1642B-30I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p>

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| ⊛ 1812WC221KAT1A\SB | ↔ AD5551BRZ | ⇒ APT34M120J | D BZD17C13P-E3-08 | ⇒ C0603X6S1A224M030BC |
| ⊣ CC1206JRNPOYBN681 | ⊛ CVBT008A | D DS1305E+TR | ⇒ FARM1C23 | ⇒ FDD14AN06L_F085 |
| ⊛ GRM1885C2A8R0DA01J | ⊣ IPD50N06S4L-12 | ⊛ IRKH196-04 | ↔ LBR2518T220M | ⇒ LD031A120FAB2A |
| D LFB212G45CG7D227 | ⊛ LM3652LQ | ⊣ MAX4786EXS+T | ⊛ MB84VD21182DA-85 | ⇒ MMST3904-7-F |
| ⇒ MT3S19TU | ↔ NDB6030PL | ⊛ NESG270034-T1 | ⊣ PEB24775N | ⇒ PPR41206 |
| ↔ RCLAMP3324P.TNT | ⇒ RT9193-30GQW | D S29JL032H70TFI210H | ⊛ SA6.0CA-E3/73 | ⊣ SC4602BIMSTRT |
| ⊛ SH16L12U | D SKDH146/16-L100 | ⇒ SKKH15/16E | ↔ SL1024A090R | ⇒ SM1105NSK |
| ⊣ SS10P3CL-M3/86A | ⊛ TC75W55FK | ↔ TLE4924C | ⇒ TLP227GA-2 | ⇒ TMS320VC5410AGGU |
| ⊛ TNY264GN | ⊣ TP13064ADWR | ⊛ UCC25700TR/81447 | D V300B28C500AL | ⇒ V300B28T250BL2 |
| ↔ VI-27Y-CY | ⊛ VI-J0Z-EX | ⊣ VI-J31-CY | ⊛ VNN3NV04 | ⇒ WR24S05/50K |