




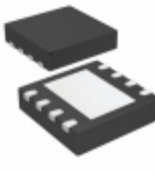



	<p><b>MCP1642D-18I/MC</b></p>
	<p><b>Manufacturer Part Number:</b> MCP1642D-18I/MC</p> <p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p> <p><b>Part of Description:</b> IC REG BOOST SYNC 1.8V 1.8A</p> <p><b>Datasheets:</b>  <a href="#">MCP1642D-18I/MC.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	MCP1642D-18I/MC
Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST SYNC 1.8V 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	Adjustable
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)	1.8V
Voltage - Output (Max)	-
Synchronous Rectifier	Yes
Voltage - Input (Min)	0.65V
Packaging	Tube

MCP1642D-18I/MC is New Original in Stock, Search MCP1642D-18I/MC Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP1642D-18I/MC Micrel / Microchip Technology with warrantied and confidence. RFQ MCP1642D-18I/MC : Info@Y-IC.com

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>MCP1642BT-33I/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p>	 <p><b>MCP1642BT-ADJI/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A</p>	 <p><b>MCP1642BT-ADJI/MC</b> Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A</p>	 <p><b>MCP1642D-30I/MC</b> Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p>
 <p><b>MCP1642BT-50I/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A</p>	 <p><b>MCP1642D-30I/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p>	 <p><b>MCP1642D-33I/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p>	 <p><b>MCP1642D-18I/MS</b> Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A</p>

### Hot Parts

More

 ATMEGA168-15MZ	 ATMEGA168PB-AUR	 BA5934FP-E2	 BF2012-L5R5DACT/LF	 BSL211SP
 CC0805JRNPOBBN221	 CDS5002428H	 CGA3E2X5R1A105M080AA	 CL03C3R6BA3GNNC	 CL10B202KB8NNNC
 DRV8824PWPR	 FOD2743BS	 FSCM20SM60A	 GQM2195C2E1R2CB12J	 GRM1555C1E1R8CZ01D
 GRM31MR61C685KA12L	 GRM31MR71C105KA01L	 HD64F2317VTE25V	 IMP16C550CJ44	 IRF5810TRPBF
 IRFIBC20GPBF	 IRFML9244TRPBF	 IRLU3915PBF	 KSD880-Y	 LC4128ZC
 LD051A391JAB4A	 LT1765EFE-1.8#PBF	 LTC3548AEMSE#TRPBF	 MB15F02PFV1-G-BND-EF	 MC908JL3EMPE
 MDD14N25	 MDD72A08F	 MG75Q7CSA0X	 NM27C256N90	 P4SMA200A-M3/61
 PS8802-2-V-A	 SC192IMLTRT	 SDR7045-3R3M	 SKM450GB33F	 SMAJ6.0CA
 SSM6J505NU	 STVM100DC6F2	 T6200820	 TC620CCOA	 TLSH1032
 TMS470R1VF48CBPGEI	 TPIC1345-1	 TPSB226K016R0600	 VE-J50-MZ	 ZRB18AR60J226ME01L

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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