




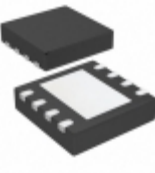

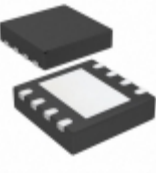



	MCP1642DT-18I/MC
	Manufacturer Part Number: MCP1642DT-18I/MC
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC REG BOOST SYNC 1.8V 1.8A
Datasheets:  MCP1642DT-18I/MC.pdf	RoHS Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	MCP1642DT-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	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)	1.8V
Voltage - Output (Max)	-
Synchronous Rectifier	Yes
Voltage - Input (Min)	0.65V
Packaging	Tape & Reel (TR)

MCP1642DT-18I/MC is New Original in Stock, Search MCP1642DT-18I/MC Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP1642DT-18I/MC Micrel / Microchip Technology with warrantied and confidence. RFQ MCP1642DT-18I/MC : Info@Y-IC.com

You May Be Also Be interested

In:  MCP1642DT-33I/MS Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A	 MCP1642D-ADJI/MS Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A	 MCP1642D-ADJI/MC Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A	 MCP1642D-33I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A
 MCP1642DT-33I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A	 MCP1642D-50I/MC Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A	 MCP1642D-50I/MS Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A	 MCP1642DT-18I/MS Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A

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M1565VF400	M58WR064HU70ZB6U	MC74HC14AF	MCH3478-S-TL-H	MIG50J806HA
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