



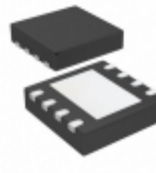

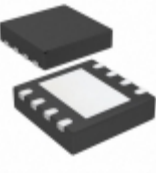
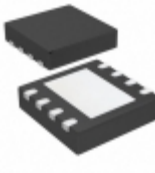

	MCP1642D-ADJI/MC
	Manufacturer Part Number: MCP1642D-ADJI/MC
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC REG BOOST SYNC ADJ 1.8A
Datasheets:  MCP1642D-ADJI/MC.pdf	RoHS Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	Ship From: Hong Kong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

Specifications

Part Number	MCP1642D-ADJI/MC
Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST SYNC ADJ 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-VDFN 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)	5.5V
Synchronous Rectifier	Yes
Voltage - Input (Min)	0.65V
Packaging	Tube

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

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 MCP1642D-50I/MC Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A	 MCP1642D-33I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A	 MCP1642D-50I/MS Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A	 MCP1642D-33I/MS Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A

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CY284090C	DD25F-160	DS75453N	DSS4220V-7	EGL41B-11
FAN5332ASX-NL	FDMS3606S	GRM0335C1H6R4CA01D	GRM21A5C2E330JW01D	HESQ50-2
HF500GS-15-Z	HGT1S7N60A4DS	HMC544ETR	IRFU9120N	ISL59911IRZ
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Contact us: 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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