


	MCP1642DT-30I/MS
	Manufacturer Part Number: MCP1642DT-30I/MS
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC REG BOOST SYNC 3V 1.8A
Datasheets:  MCP1642DT-30I/MS.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

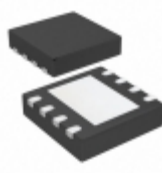


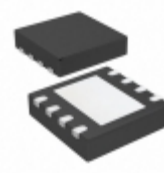
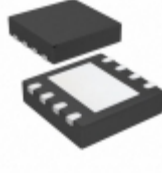
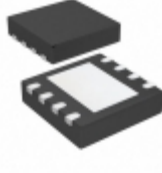
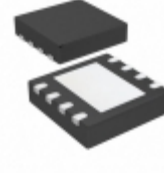
Specifications

Part Number	MCP1642DT-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	Tape & Reel (TR)

MCP1642DT-30I/MS is New Original in Stock, Search MCP1642DT-30I/MS Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP1642DT-30I/MS Micrel / Microchip Technology with warrantied and confidence. RFQ MCP1642DT-30I/MS : Info@Y-IC.com












































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In:

 MCP1642DT-33I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A	 MCP1642D-ADJI/MS Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A	 MCP1642DT-33I/MS Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A	 MCP1642DT-30I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A
 MCP1642DT-ADJI/MC Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A	 MCP1642DT-50I/MS Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A	 MCP1642DT-18I/MC Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A	 MCP1642D-ADJI/MC Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A

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|--|---|--|--|--|
|  0201ZA4R7CAQ2A |  04025C122KAT2A |  2MBI75UA-120 |  D 5STP18F1601 |  7MBP100RTA060 |
|  7MBR15VKA120-53 |  ADN4668ARZ |  D ADRF6850BCPZ |  AF450J#A6G11 |  AP1117E50 |
|  AUIR08151STR. |  AZ1084S2-2.5TRE1 |  BD3509MUJ-E2 |  BLA31BD221SN4D |  BZG03-C160 |
|  D C1608CH2A060D080AA |  CGB2A3JB0J105M033BB |  EMK316AB7106MLHT |  F1600NC080 |  FM31256-G |
|  HD151TS302RPE |  IRF6216PBF |  IRFBL10N60A |  IXFN44N80P |  LTST-C191KRKT-RS |
|  MMBT5770-NL |  MMZ1608S800ATA00 |  PE-53606T |  PE-68678T |  PVAZ172N |
|  R3559TC16K |  D R355SH10 |  RSB6.8SGTE61 |  RT8869GQW |  RT9818E-40PX |
|  SG-710PCW-79.714206MHZ |  SG200N06S |  SK150DA100D |  SKD82/08 |  SMBJ6.5CA-E3/52T |
|  SSM3J02T |  SUD09P10-195-GE3 |  TC55RP2702EMB713 |  D TDA7513T |  TLV272CDRG4 |
|  TMP36GRT |  V375B28M300BN2 |  VE-J3Z-IY |  VE0505D-2W |  VSSB3L6S-M3/52T |