







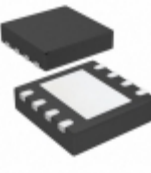
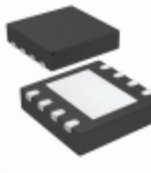
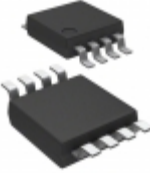


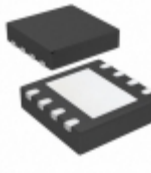
| | |
|---|---|
|  | <p>MCP1642BT-30I/MC</p> |
| | <p>Manufacturer Part Number: MCP1642BT-30I/MC</p> <p>Manufacturer/Brand: Micrel / Microchip Technology</p> <p>Part of Description: IC REG BOOST SYNC 3V 1.8A</p> <p>Datasheets:  MCP1642BT-30I/MC.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
|  | |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|------------------------------|--|
| Part Number | MCP1642BT-30I/MC |
| 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-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) | 3V |
| Voltage - Output (Max) | - |
| Synchronous Rectifier | Yes |
| Voltage - Input (Min) | 0.65V |
| Packaging | Tape & Reel (TR) |

MCP1642BT-30I/MC is New Original in Stock, Search MCP1642BT-30I/MC Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP1642BT-30I/MC Micrel / Microchip Technology with warrantied and confidence. RFQ MCP1642BT-30I/MC : Info@Y-IC.com

You May Be Also Be interested

| | | | |
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| <p>In:</p>  <p>MCP1642BT-33I/MS Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p> |  <p>MCP1642BT-18I/MS Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A</p> |  <p>MCP1642BT-33I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3.3V 1.8A</p> |  <p>MCP1642BT-50I/MC Micrel / Microchip Technology IC REG BOOST SYNC 5V 1.8A</p> |
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Hot Parts

More

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|--|--|--|---|---|
|  04023U0R5BAT2A |  1812AC822KAT3A |  2DB1132Q-7 |  53080012 |  79075701 |
|  AD96S10KBF |  ADC08032CIWMX/NOPB |  ADT7473ARQZ-RL7 |  AT25128B-SSHL |  CC0402FRNPO9BN271 |
|  CDBMT260-HF |  CY7C1021V33-15ZIT |  FDS6612A |  GCM1885C1H621JA16D |  GDMBZ5247B |
|  GJM1555C1H4R9WB01D |  GRM1556R1H6R6CZ01D |  GRM1886R1H4R8CZ01D |  ICP-S0.5 |  INA217AIDWRE4 |
|  ISL9V5036S3S |  IXFN260N17T |  LE24C0411-E-C |  LM224ADR |  LT3641IFE#PBF |
|  MAX614CSA |  MBN1200EA17D |  MN101EFA0AXX-E1 |  MP45DT02TR |  NCP1589DMNTWG |
|  NJM2575F1-TE1 |  NP60N055MUK |  PM100CLS060 |  PQ20VQ5UJ00H |  PTN36221AHX |
|  REF3020AIDBZR |  RT9013-31PU5 |  S25FL512SAGMFIR10 |  S9S08DZ60F2CLH |  SE10PG-M3/84A |
|  SEMIX703GB126HD |  SFH691AT |  SFS2540/48 |  SMBJ60CA-E3/52 |  ST300C16L0 |
|  ST3243ECCR |  TC4050BF |  UMJ325AB7475MMHP |  UT023D103MAT2C |  VI-J3Z-E |

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