
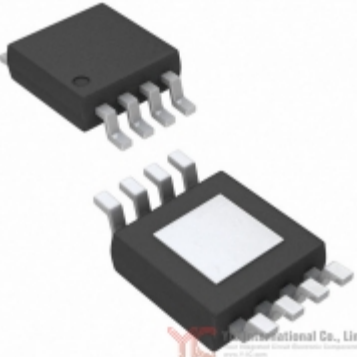




| | |
|---|---|
|  | MP1591DN-LF |
| | Manufacturer Part Number: MP1591DN-LF |
|  | Manufacturer/Brand: MPS (Monolithic Power Systems) |
| | Part of Description: IC REG BUCK ADJ 2A SYNC |
| Datasheets: |  MP1591DN-LF.pdf |
| RoHS Status: |  Lead free / RoHS |
| Stock Condition: | Compliant New original, Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |
| Image may be representation. See specs for product details. | |

Specifications

| | |
|------------------------------|---|
| Part Number | MP1591DN-LF |
| Manufacturer | MPS (Monolithic Power Systems) |
| Description | IC REG BUCK ADJ 2A SYNC |
| 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) | 32V |
| Output Type | Adjustable |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Supplier Device Package | 8-SOIC-EP |
| Function | Step-Down |
| Current - Output | 2A |
| Frequency - Switching | 330kHz |
| Number of Outputs | 1 |
| Output Configuration | Positive |
| Topology | Buck |
| Voltage - Output (Min/Fixed) | 1.23V |
| Voltage - Output (Max) | 21V |
| Synchronous Rectifier | Yes |
| Voltage - Input (Min) | 6.5V |
| Packaging | Tape & Reel (TR) |

MP1591DN-LF is New Original in Stock, Search MP1591DN-LF Datasheets, PDF, Inventory at Y-IC.com Online, Order MP1591DN-LF MPS (Monolithic Power Systems) with warrantied and confidence. RFQ MP1591DN-LF : Info@Y-IC.com

You May Be Also Be interested

| | | | |
|---|---|--|---|
| <p>In:</p>  <p>MP1591DS-LF MPS (Monolithic Power Systems) IC REG BUCK ADJ 2A SYNC</p> |  <p>MP1591DN-LF-ZMPS2305 MPS MPS SOP8</p> |  <p>MP1591DN MPS MP1591DN MPS</p> |  <p>MP158GS MPS (Monolithic Power Systems) SMALL, ENERGY-EFFICIENT, OFF-LIN</p> |
|  <p>MP158GJ-Z MPS (Monolithic Power Systems) SMALL, ENERGY-EFFICIENT, OFF-LIN</p> |  <p>MP158GJ-P MPS (Monolithic Power Systems) SMALL, ENERGY-EFFICIENT, OFF-LIN</p> |  <p>MP158GS-Z MPS (Monolithic Power Systems) SMALL, ENERGY-EFFICIENT, OFF-LIN</p> |  <p>MP1591DS MPS MP1591DS MPS</p> |

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|--------------------|-----------------|--------------------|--------------------|--------------------|
| 0805YC104JAT4A | 1206YC684KAT4A | 1808GC101KAT1A | D 1MBI400N-120 | BK1080EM |
| CC0805JRX7R7BB154 | CL10C680JB8NNNC | D CN1210M6G | D390CH25F2G2 | DAC0808LCJ |
| FF800R12KL4CB1 | FFPF30UA60S | GCM21A7U2E391JX01D | GJM1555C1H3R9BB01D | GRM1555C1E6R1CZ01D |
| D HF50ACC453215-TL | IRFS3006 | IRG7IA19U | IRGTI120F06 | IRKT71-04 |
| ISL84684IUZ-T | LAN91C113-NS | LM1117MXP-ADJ/NOPB | LM2717MTX-ADJ/NOPB | LM317LK-S08-R |
| LT3689EMSE#PBF | MAX4791EUK-T | D MCR12DCNT4G | MDD500-16N1 | MP2910ES-LF-Z |
| OPA2830IDGK | D OV09728-A30A | P0420NLT | P6KE200CA | PALCE16V8Z-12PI |
| PM5CTM060-11 | PS710AL-1A-E4-A | RC0201FR-07120KL | RN2132MFV | SI1551DL-T1-E3 |
| SIP32408DNP-T1-GE4 | SKKL273/06E | SMF18A-R1-00001 | D SP2526A-2EN-L/TR | TMK063CG050DP-F |
| TP13054BN | UCC3912PWP | U1N2805A | XC17128DJC | XC6210B112MR |

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