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|    | <p><b>MIC2174-1YMM</b></p>   |
|  | <p><b>Manufacturer Part Number:</b> <a href="#">MIC2174-1YMM</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Part of Description:</b> IC REG CTRLR BUCK 10MSOP</p> <p><b>Datasheets:</b>  <a href="#">MIC2174-1YMM.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant<br/>New original, 265 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
|  <p>Image may be representation.<br/>See specs for product details.</p> |  |

### Specifications

|                            |  |
|----------------------------|--|
| Part Number                | <a href="#">MIC2174-1YMM</a>   |
| Manufacturer               | <a href="#">Micrel / Microchip Technology</a>                              |
| Description                | IC REG CTRLR BUCK 10MSOP   |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a> |
| Part Status                | 265 pcs Stock  |
| Series                     | Hyper Speed Control®   |
| Operating Temperature      | -40°C ~ 125°C (TJ)   |
| Output Type                | Transistor Driver  |
| Package / Case             | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                   |
| Supplier Device Package    | 10-MSOP  |
| Function                   | Step-Down  |
| Frequency - Switching      | 300kHz   |
| Number of Outputs          | 1  |
| Output Configuration       | Positive   |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 40 V   |
| Topology                   | Buck   |
| Control Features           | Enable   |
| Output Phases              | 1  |
| Duty Cycle (Max)           | 87%  |
| Synchronous Rectifier      | Yes  |
| Clock Sync                 | No   |
| Serial Interfaces          | -  |
| Packaging                  | Tube   |



















































MIC2174-1YMM is New Original in Stock, Search MIC2174-1YMM Datasheets, PDF, Inventory at Y-IC.com Online, Order MIC2174-1YMM Micrel / Microchip Technology with warrantied and confidence. RFQ MIC2174-1YMM : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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| <p><b>In:</b></p>  <p><b>MIC2174C-1YMM-TR</b><br/>Micrel / Microchip Technology<br/>IC REG CTRLR BUCK 10MSOP</p> |  <p><b>MIC2172YN</b><br/>Micro Commercial Components (MCC)<br/>IC REG MULT CONFIG INV ISO 8DIP</p> |  <p><b>MIC2172YM TR</b><br/>MICROCHIP<br/>MICROCHIP SMD</p>                                    |  <p><b>MIC2176-1YMM-TR</b><br/>Micrel / Microchip Technology<br/>IC REG CTRLR BUCK 10MSOP</p> |
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### Hot Parts

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|  |  |  |  |  |
|--|--|--|--|--|
|  06031C152J4T2A     |  12-579140-11       |  AA25E-024C-050T120 |  AD844JRZ-REEL     |  AIF50BS355         |
|  BC856BLT1          |  BSC093N04LSG       |  CAT6219-280TDGT3   |  CC0805MRX7R9BB222 |  CDR6D23MN-100NC    |
|  CLC427AJE          |  CPDT-12VUA-HF      |  FJZ945GTF          |  FM600TU-01A       |  GBLC03CI-LF-T7     |
|  GRM1885C1H2R4CZ01D |  GRM1885C2A2R4CA01D |  IP-26N-CU          |  K9WBG08U1A-PCB0   |  L-12-OV-24         |
|  LMS1587IS-ADJ      |  LP3930TMX-18285    |  LPC2131FBD64/01    |  LT8610EMSE#PBF    |  LTC2052HVCGN#TRPBF |
|  M29W320EB70ZS6E    |  MAX1744EUB/V+      |  MC812A4CPVE8       |  MC908JL8CDWER     |  MCP4142-103E/MF    |
|  MM74HCT138MTC      |  NAP-10-472         |  NCR108-473JV-PBF   |  OF140SA100D2      |  OPA2376AIDGKR      |
|  P095CH10           |  SI7405BDN          |  SN74LVTH16374DGGR  |  SP100Z2C          |  SS8PH9HM3/86A      |
|  STPS10150CT        |  TA47001-1909A1AT   |  THGBMDG5D1LBAIT    |  TLP291GB          |  TPA2019D1V5YZFR    |
|  TPCA8011-H         |  TPS2220APWPRG4     |  TTB6C165N16LOF     |  V48C5M100BL       |  VLP6045LT-680M     |

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