
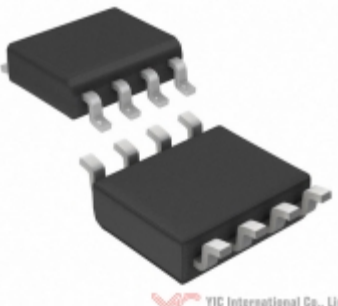






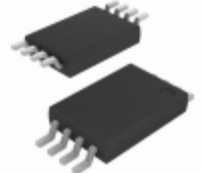
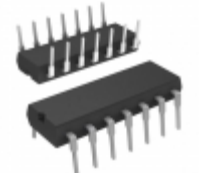

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|---|---|
| <br>life.augmented | <b>TS1872IYDT</b>   |
|   | <b>Manufacturer Part Number:</b> TS1872IYDT   |
|                    | <b>Manufacturer/Brand:</b> STMicroelectronics   |
|   | <b>Part of Description:</b> IC OPAMP GP 1.8MHZ RRO 8SO  |
|   | <b>Datasheets:</b>  <a href="#">TS1872IYDT.pdf</a> |
|   | <b>RoHS Status:</b>  Lead free / RoHS              |
|   | <b>Stock Condition:</b> Compliant<br>New original, 3000 pcs Stock Available.  |
|   | <b>Ship From:</b> Hong Kong   |
| Image may be representation.<br>See specs for product details.                                      | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS  |

### Specifications

|                                   |   |
|-----------------------------------|---|
| Part Number                       | TS1872IYDT  |
| Manufacturer                      | STMicroelectronics                                |
| Description                       | IC OPAMP GP 1.8MHZ RRO 8SO                        |
| Category                          | Integrated Circuits (ICs) > Linear - Amplifiers - |
| Part Status                       | 3000 pcs Stock                                    |
| Series                            | Automotive, AEC-Q100                              |
| Current - Supply                  | 500µA   |
| Operating Temperature             | -40°C ~ 125°C                                     |
| Mounting Type                     | Surface Mount                                     |
| Output Type                       | Rail-to-Rail                                      |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                     |
| Supplier Device Package           | 8-SO  |
| Number of Circuits                | 2   |
| Amplifier Type                    | General Purpose                                   |
| Current - Output / Channel        | 80mA  |
| Slew Rate                         | 0.6 V/µs  |
| -3db Bandwidth                    | -   |
| Voltage - Supply, Single/Dual (±) | 1.8 V ~ 6 V                                       |
| Gain Bandwidth Product            | 1.8MHz  |
| Current - Input Bias              | 70nA  |
| Voltage - Input Offset            | 100µV   |
| Packaging                         | Tape & Reel (TR)                                  |

TS1872IYDT is New Original in Stock, Search TS1872IYDT Datasheets, PDF, Inventory at Y-IC.com Online, Order TS1872IYDT STMicroelectronics with warrantied and confidence. RFQ  
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| <b>In:</b><br><br><b>TS1874AID</b><br>STMicroelectronics<br>IC OPAMP GP 1.8MHZ RRO 14SO | <br><b>TS1872IST</b><br>STMicroelectronics<br>IC OPAMP GP 1.8MHZ RRO 8MINISO | <br><b>TS1872IPT</b><br>STMicroelectronics<br>IC OPAMP GP 1.8MHZ RRO 8TSSOP | <br><b>TS1872IDT</b><br>STMicroelectronics<br>IC OPAMP GP 1.8MHZ RRO 8SO   |
| <br><b>TS1872IYPT</b><br>STMicroelectronics<br>IC OPAMP GP 1.8MHZ RRO 8TSSOP            | <br><b>TS1872IDT SOP8</b><br>ST<br>TS1872IDT SOP8 ST                         | <br><b>TS1874AIN</b><br>STMicroelectronics<br>IC OPAMP GP 1.8MHZ RRO 14DIP  | <br><b>TS1874AIDT</b><br>STMicroelectronics<br>IC OPAMP GP 1.8MHZ RRO 14SO |

### Hot Parts

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| DFLS2100L-7        | FIN1031MTC        | FQA70N10          | FSL4110LRN       | GRM1885C2A180FA01D  |
| GRM219R60G476ME44J | HAT2173H-EL-T1    | HZU6.8B3TRF       | IRFI1310GPBF     | IRM-8601M2-M        |
| KSA1304-O          | LB1650-E          | LP87524ARNFQ1     | LT1054LCS8       | LT1079CN#PBF        |
| M74VHC1GT00DFT1G   | MA-406-9.830400   | MA4E2200E1-1068T  | MC33879APEKR2    | MI-261-IW           |
| MIC49150-1.8WR     | MK5811LFFR        | MSM7578VGS-KR1    | MT4S300T         | NB2304AI2DR2G       |
| NJM2867F28-TE2     | OPA170AIDRLR      | OPT101PG4         | PKF4121ASI       | PMB2306T-2.2        |
| PSMS05C-LF-T7      | RBR20BM30ATL      | RJ2S-CL-D24       | RJK1028DNS-00-J5 | RLF10160T-221MR95-G |
| SC105S030A5R       | SC185BULTRT       | SD6000C20R        | SKKT57/16        | SS12P2L-M3/86A      |
| T318F12TEB         | TPS3805H33QDCKRG4 | UDZVTE-178.2B     | UMK105 CG080DV-F | V300C2C50A2         |

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