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|  | <h2 style="color: red;">DG508ADY</h2> | |
| | Manufacturer Part Number: | DG508ADY |
|  | Manufacturer/Brand: | Maxim Integrated |
| | Part of Description: | IC MULTIPLEXER 8X1 16SOIC |
| Datasheets: |  DG508ADY.pdf | |
| RoHs Status: |  Lead free / RoHS Compliant | |
| Stock Condition: | New original, 20247 pcs Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| <p>Image may be representation. See specs for product details.</p> | | |

Specifications

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|--|---|
| Part Number | DG508ADY |
| Manufacturer | Maxim Integrated |
| Description | IC MULTIPLEXER 8X1 16SOIC |
| Category | Integrated Circuits (ICs) > Interface - Analog Switches, |
| Part Status | 20247 pcs Stock |
| Series | - |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SO |
| Number of Circuits | 1 |
| -3db Bandwidth | - |
| Multiplexer/Demultiplexer Circuit | 8:1 |
| Switch Circuit | - |
| On-State Resistance (Max) | 450 Ohm |
| Voltage - Supply, Single (V+) | - |
| Voltage - Supply, Dual (V±) | ±4.5 V ~ 18 V |
| Channel-to-Channel Matching (ΔRon) | 27 Ohm |
| Switch Time (Ton, Toff) (Max) | 1.5μs, 1μs |
| Charge Injection | - |
| Channel Capacitance (CS(off), CD(off)) | 5pF, 25pF |
| Current - Leakage (IS(off)) (Max) | 1nA |
| Crosstalk | - |
| Packaging | Tube |



















































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You May Be Also Be interested In:

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|  <p>DG508ADY+T Maxim Integrated IC MULTIPLEXER 8X1 16SOIC</p> |  <p>DG508ADJ+ Maxim Integrated IC MULTIPLEXER 8X1 16DIP</p> |  <p>DG508AEWE+ Maxim Integrated IC MULTIPLEXER 8X1 16SOIC</p> |  <p>DG508ADY+ Maxim Integrated IC MULTIPLEXER 8X1 16SOIC</p> |
|  <p>DG508ADJ MAXIM DG508ADJ MAXIM</p> |  <p>DG508ACY HAR DG508ACY HAR</p> |  <p>DG508ADY-T MAXIM DG508ADY-T MAXIM</p> |  <p>DG508ACWE+ Maxim Integrated IC MULTIPLEXER 8X1 16SOIC</p> |

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|---|--|---|---|--|
|  06033A330GAT4A |  DG506ACJ |  DG506ACWI+T |  DG506AEWI |  DG506AEWI+T |
|  DG506AEWI-T |  DG507ACJ |  DG507ACWI |  DG508ABY |  DG508ACJ |
|  DG508ACJ |  DG508ADJ |  DG508ADY-T |  DG508BEY |  DG508BEY-T1-E3 |
|  DG508BEY-T1-E3 |  DG509AAK |  DG509AAK/883 |  DG509AAK/883 |  DG509ACJ |
|  DG509ACJ+T |  DG509ACY |  DG509ADJ |  DG509ADY |  DG509BEY |
|  DG538ADJ |  DG538ADJ |  DG538ADN |  DG538ADN |  DG540AP/883 |
|  DG540AP/883 |  DG541DY-E3 |  DG541DY-E3 |  FAN5608HMP |  FAN8025G3 |
|  FQD6N40C |  IRF710STRPBF |  ISL78113AARAZ |  IXFN64N50 |  LD035C221JAB2A |
|  M4A3-32/32-10VC48 |  MIC5319-3.3BD5 |  MIG20J503H |  N750CH32 |  P4SMAJ6.5CA |
|  PCD5092H/C13/F4 |  RUM002N02GT2L |  SP6213EC5-L-2-5 |  UC3826ADW |  XC6223H331PR-G |

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