



Maxim Integrated

MAX398CSE+TG55

Part Number: MAX398CSE+TG55
 Manufacturer/Brand: Maxim Integrated
 Product description: IC MULTIPLEXER 8X1 16SOIC
 Datasheets: [1.MAX398CSE+TG55.pdf](#)
[2.MAX398CSE+TG55.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

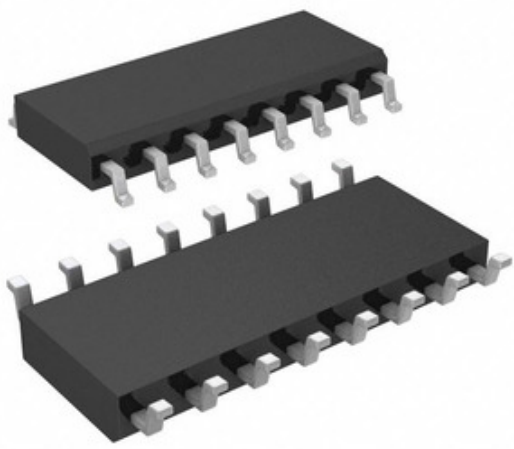


Image may be representation. See specifications for product details.

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Specifications of MAX398CSE+TG55

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| PART NUMBER | MAX398CSE+TG55 |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC MULTIPLEXER 8X1 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.MAX398CSE+TG55.pdf 2.MAX398CSE+TG55.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+) | 3 V ~ 15 V |
| VOLTAGE - SUPPLY, DUAL (V±) | ±3 V ~ 8 V |
| SWITCH TIME (TON, TOFF) (MAX) | 150ns, 150ns |
| SWITCH CIRCUIT | - |
| SUPPLIER DEVICE PACKAGE | 16-SO |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-SOIC (0.154", 3.90mm Width) |
| OPERATING TEMPERATURE | 0°C ~ 70°C (TA) |
| ON-STATE RESISTANCE (MAX) | 100 Ohm |
| NUMBER OF CIRCUITS | 1 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 8:1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | 1 Circuit IC Switch 8:1 100 Ohm 16-SO |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 100pA |
| CROSSTALK | -92dB @ 100kHz |
| CHARGE INJECTION | 2pC |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | 6 Ohm (Max) |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 11pF, 40pF |
| BASE PART NUMBER | MAX398 |
| -3DB BANDWIDTH | - |

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