

TL062CP RoHS 2ch、低消費電力、JFET 入力汎用オペアンプ

Number of channels (#) 2
Total supply voltage (Max) (+5V=5, +/-5V=10) 30
Total supply voltage (Min) (+5V=5, +/-5V=10) 7
Rail-to-rail In to V+
GBW (Typ) (MHz) 1
Slew rate (Typ) (V/us) 3.5
Vos (offset voltage @ 25 C) (Max) (mV) 15
Iq per channel (Typ) (mA) 0.2
Vn at 1 kHz (Typ) (nV/rtHz) 42
Rating Catalog
Operating temperature range (C) -40 to 85, 0 to 70
Offset drift (Typ) (uV/C) 10
Features Standard Amps
Input bias current (Max) (pA) 200
CMRR (Typ) (dB) 86
Output current (Typ) (mA) 10
Architecture FET

特長

Very Low Power Consumption
Typical Supply Current: 200 μ A (Per Amplifier)
Wide Common-Mode and Differential Voltage Ranges
Low Input Bias and Offset Currents
Common-Mode Input Voltage Range Includes VCC+
Output Short-Circuit Protection
High Input Impedance: JFET-Input Stage
Internal Frequency Compensation
Latch-Up-Free Operation
High Slew Rate: 3.5 V/ μ s Typical
On Products Compliant to MIL-PRF-38535,
All Parameters Are Tested Unless Otherwise Noted. On All Other Products, Production Processing Does Not Necessarily Include Testing of All Parameters.

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