

OPA2277UA 高精度オペアンプ

Number of channels (#) 2
Total supply voltage (Max) (+5V=5, +/-5V=10) 36
Total supply voltage (Min) (+5V=5, +/-5V=10) 4
Vos (offset voltage @ 25 C) (Max) (mV) 0.025
GBW (Typ) (MHz) 1
Slew rate (Typ) (V/us) 0.8
Rail-to-rail No
Offset drift (Typ) (uV/C) 0.1
Iq per channel (Typ) (mA) 0.79
Vn at 1 kHz (Typ) (nV/rtHz) 8
CMRR (Typ) (dB) 140
Rating Catalog
Operating temperature range (C) -40 to 85
Input bias current (Max) (pA) 1000
Output current (Typ) (mA) 35
Features Small Size
Architecture Bipolar

特長

Ultralow Offset Voltage: 10 μ V
Ultralow Drift: $\pm 0.1 \mu$ V/ $^{\circ}$ C
High Open-Loop Gain: 134 dB
High Common-Mode Rejection: 140 dB
High Power Supply Rejection: 130 dB
Low Bias Current: 1-nA maximum
Wide Supply Range: ± 2 V to ± 18 V
Low Quiescent Current: 800 μ A/amplifier
Single, Dual, and Quad Versions
Replaces OP-07, OP-77, and OP-177

- Ti社の意向により、データシートの掲載を終了いたしました。
- TI社のWebサイトを参照する様にお願いいたします。