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L272 / L272A

Dual Power Operational Amplifier

Features

- Output Current up to 0.7 A
- Operates at Low Voltage ($V_{S(MIN)} = 4\text{ V}$)
- Low Saturation Voltage ($I_P = 0.5\text{ A}$, $V_O = 1.5\text{ V}$)
- Thermal Shutdown (TSD = 160°C)
- Ground-Compatible Inputs
- Large Common Mode & Differential Mode Range

Applications

- Servo Amplifier
- Power Supply
- Compact Disc
- VCR
- Monitor

Ordering Information

Part Number	Operating Temperature Range	Top Mark	Package	Packing Method
L272M	-40 to +85°C	L272M	MDIP 8L	Rail
L272AM		L272AM	MDIP 8L	Rail

Block Diagram

Pin Descriptions

Absolute Maximum Ratings⁽¹⁾

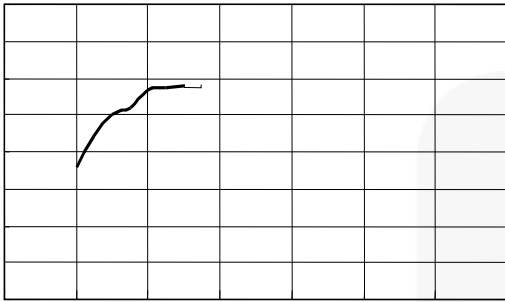
Stresses exceeding the absolute maximum ratings may damage the device. The device may not function or be opera-







Typical Performance Characteristics



Applications



Physical Dimensions

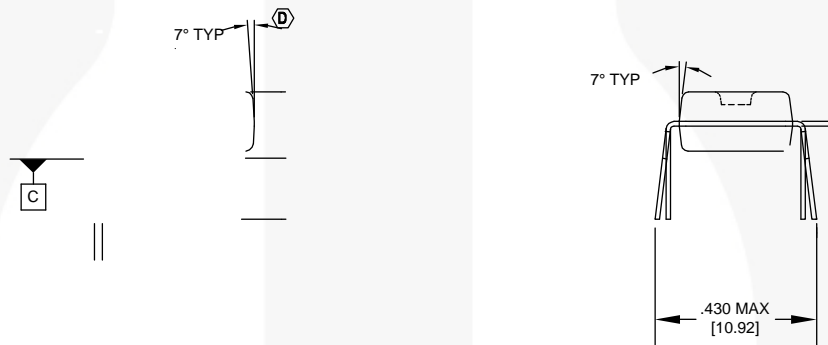


Figure 8. 8-LEAD, MDIP, JEDEC MS-001, .300-INCH WIDE

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