

IC ILX232 is purposed for application in high-performance information processing systems and control devices of wide application. Input voltage levels are compatible with standard CMOS levels.

FEATURES

- Output voltage levels are compatible with input levels of K-MOS, N-MOS and TTL integrated circuits
- Supply voltage : 5V
- Low input current: 1.0 μ A; 0.1 μ A at T = 25 °C
- Output current 24 mA
- Latching current not less than 450 mA at T = 25 °C
- Enhanced ESD Specifications:
±15kV IEC61000-4-2 Air Discharge
±8kV IEC61000-4-2 Contact Discharge

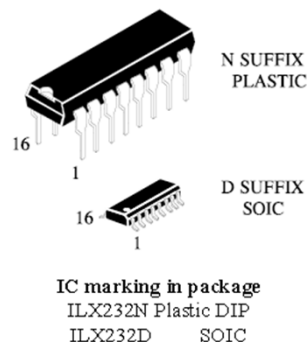
APPLICATION

- General Electronic Device
- Desktop PC, DVR, DVS, IP Phone
- Energy Harvesting
- Data Communication Device
- Set-top Box

MAJOR PARAMETER

PARAMETER	CONDITION	Min	Typ	Max	Unit
Supply Voltage		4.5		5.5	V
Ta		-40		85	°C
Receiver IN VOLT		-30		30	V
Consumption Current				14	mA

PIN DIAGRAM (Package)



BLOCK DIAGRAM

TYPICAL APPLICATION CIRCUIT

