Lead-free Green

JVR431

Shunt Voltage Reference

Description

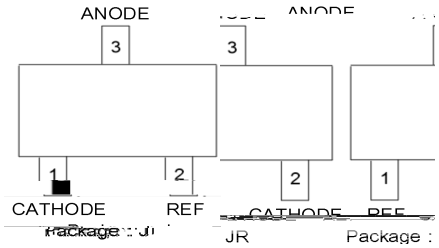
o o

Features and Benefits

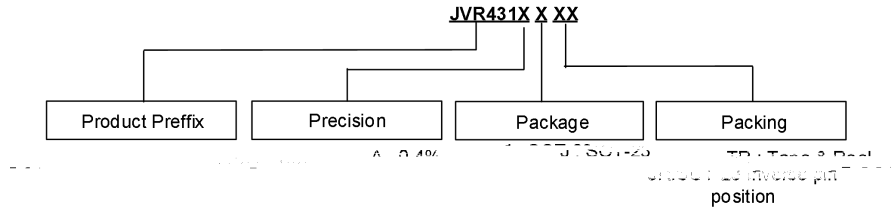
o

Pin Assignment

Applications



Ordering Information



Product Name	Package	Marking	MSL	TJ (ºC)	Media	Quantity (pcs)

Fig. 1: Function Blocks

Electrical Characteristics

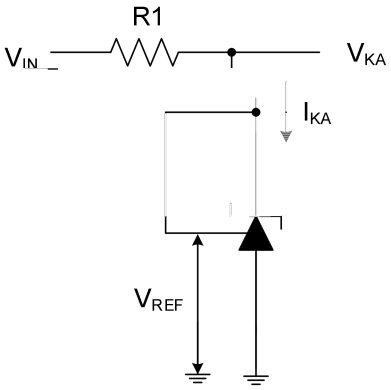


Fig. 2: Test Circuit 1 for $V_{KA} = V_{REF}$

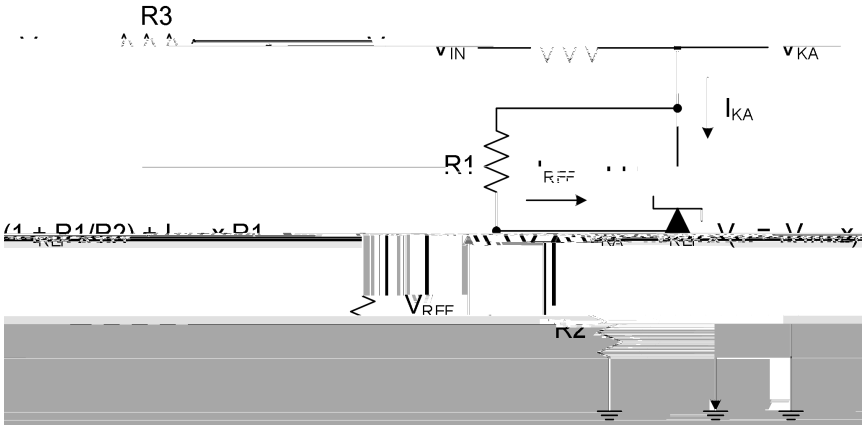


Fig. 3: Test Circuit 2 for $V_{KA} > V_{REF}$

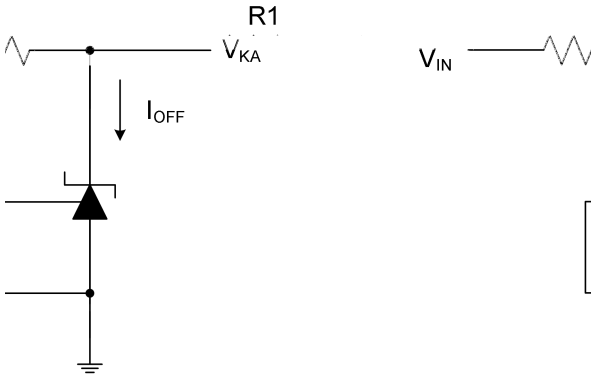


Fig. 4: Test Circuit 3 for I_{OFF}

Performance Characteristics

Performance Characteristics

Fig. 11: Small Signal Voltage Gain vs. Frequency

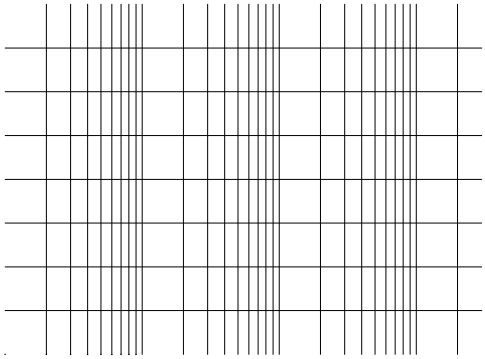
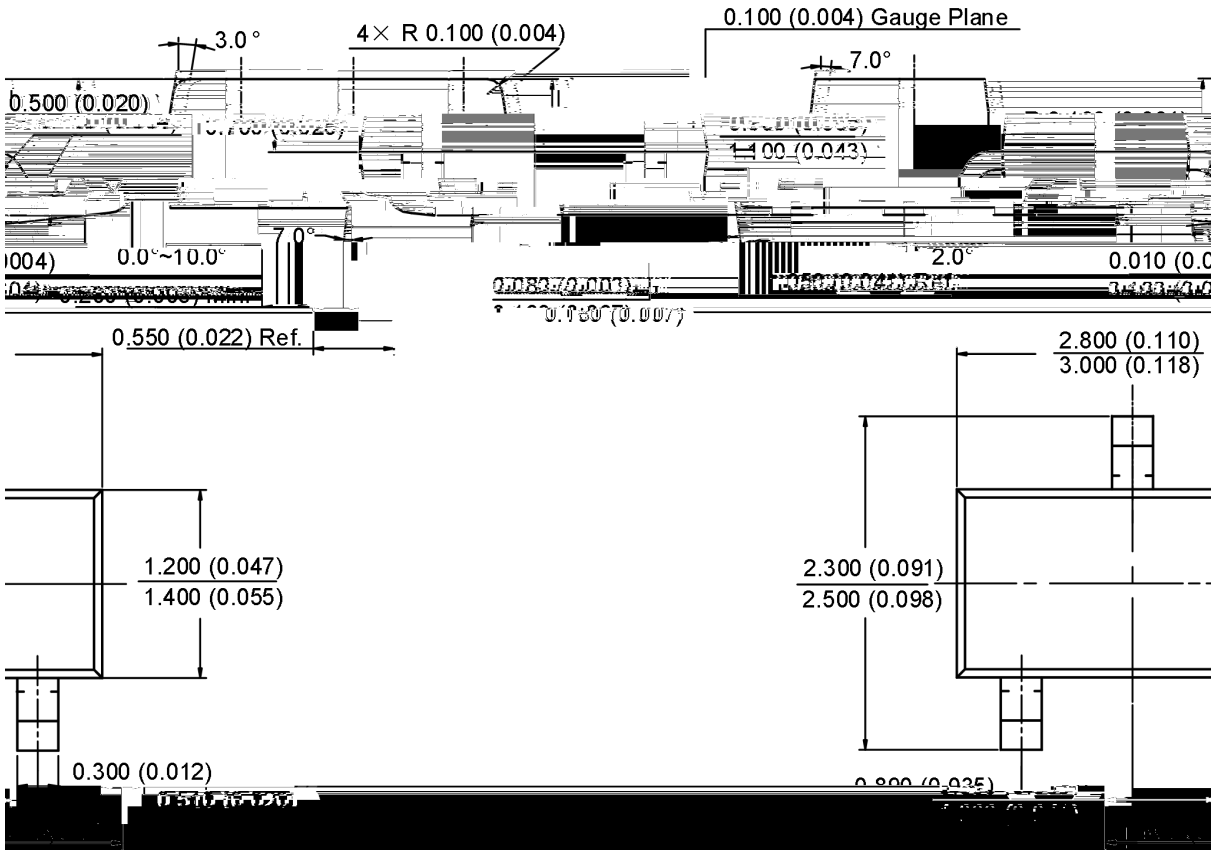


Fig. 12: Reference Impedance vs. Frequency

Fig. 13: Stability Boundary Conditions (Cathode Current vs. Load Capacitance)

Package Outline

Package Type: SOT-23



Suggested Pad Layout

Package Type: SOT-23