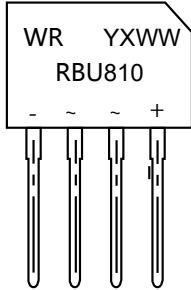


## WRRBU810



### Features

- High precision and high stability
- Low power consumption
- High accuracy and high resolution
- High reliability and long life

### PINNING

Pin	Function
1	NC
2	NC
3	VCC
4	GND

### Benefits

- High precision and high stability
- Low power consumption

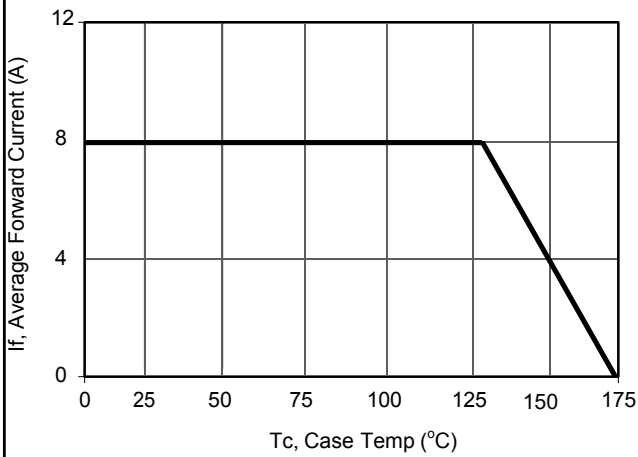
### Maximum Ratings and Electrical characteristics

Maximum ratings and electrical characteristics are given at V<sub>CC</sub> = 5V, I<sub>CC</sub> = 10mA, and ambient temperature = 25°C. All values are typical values unless otherwise specified.

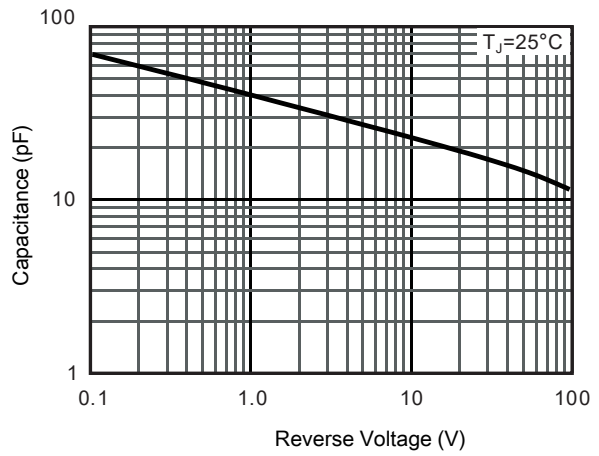
Parameter	Symbol	WRRBU810	Units
Supply Voltage	V <sub>CC</sub>	5.0	V
Operating Voltage	V <sub>OP</sub>	1.0	V
Supply Current	I <sub>CC</sub>	10	mA
Operating Current	I <sub>OP</sub>	10	mA
Resolution	RES	10	bits
Accuracy	ACC	±0.1	%
Conversion Time	T <sub>CONV</sub>	93	μs
Settling Time	T <sub>SETT</sub>	10	μs
Linearity Error	LINE	±0.1	%
Temperature Drift	TEMP	±0.1	%/°C
Power Dissipation	P <sub>D</sub>	100	mW

For more information, please refer to the datasheet. The datasheet is available at the following URL: [http://www.soft-bridge.com](#)

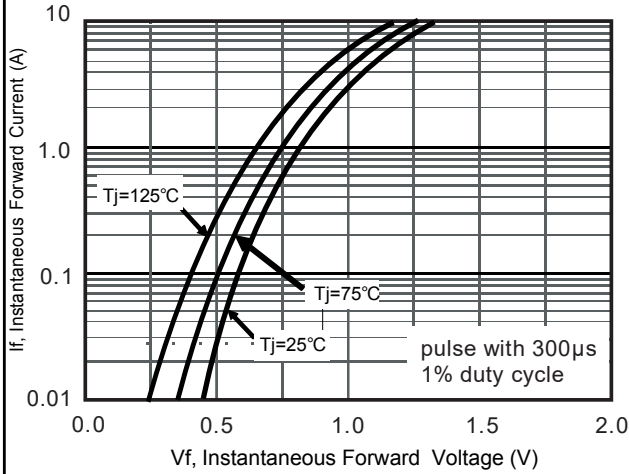
## RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)



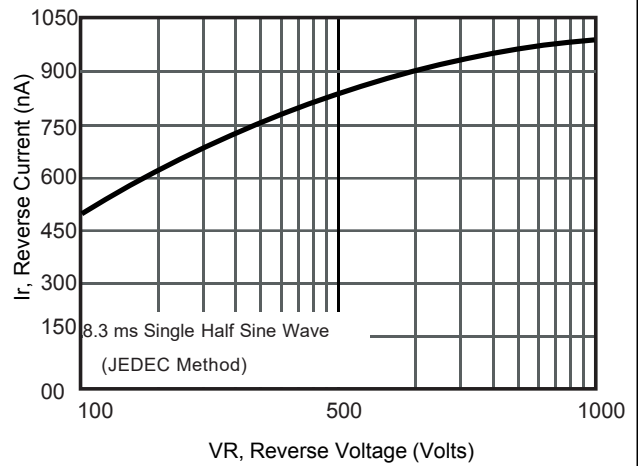
Current Derating, Case



Typical Junction Capacitance



Typical Forward Voltage



Typical Reverse Current

## PACKAGE OUTLINE DIMENSIONS

