

Item	Rating Value	Method of Examination
Humidity Test	$\Delta R/R_{25} < \pm 20\%$	POSISTOR® is set in an environmental chamber at 85±3°C and 85% humidity for 500±4 hours. After the device is left at room temperature (25°C) for one hour, the resistance measurement is performed.
High Temperature Continuous Load	$\Delta R/R_{25} < \pm 20\%$	POSISTOR® is set in an environmental chamber at 85±3°C with maximum voltage applied for 500±4 hours. After the device is left at room temperature (25°C) for one hour, the resistance measurement is performed.
Load Cycle Test at Room Temperature	$\Delta R/R_{25} < \pm 20\%$	POSISTOR® is set in a room temperature (25±2°C) with maximum voltage applied for 1 minute, and then is left without voltage applied for 5 minutes. This cycle is repeated for 10k cycles, and after the device is left at room temperature (25°C) for one hour, the resistance measurement is performed.