PTC Thermistors can be used in Aerospace applications as heaters for Angle of Attack Sensors to prevent ice formation during flight. The PTC self-regulates its temperature and minimizes the power consumption when the vane is not in an icing condition, which improves the reliability of the vane assembly.

**Features & Benefits**

- Self-regulating properties - Power will adjust to prevailing conditions with ~10x variation in output
- Temperature on the ground is relatively cool ~ 150°C compared to >500°C for wire-wound products
- 10+ years of proven higher reliability than wire-wound products
- Special shapes to suit customer’s vane design
- Available for 115V 400Hz and 28V dc
- Switch temperature of 115°C to 135°C with additional capabilities outside this range
- Sub-assemblies can be produced