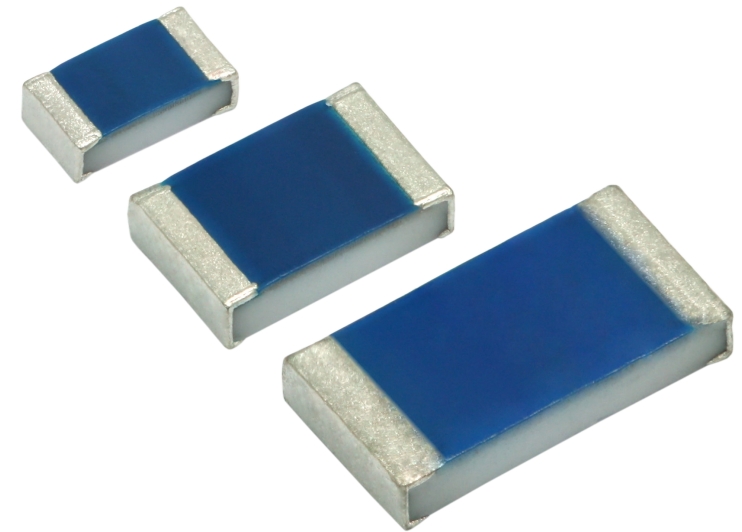




CAPABILITIES AND CUSTOM OPTIONS

PTS SURFACE-MOUNT RTDs

Application Examples	Advantages
<ul style="list-style-type: none"> Automotive electronics Industrial applications Medical equipment Avionic applications 	<ul style="list-style-type: none"> Fast response time $t_{0.9} < 2.0$ s Standardized $R = f(T^\circ)$ relation following IEC 60751 standard with $TCR = 3850$ ppm/$^\circ\text{C}$ High precision (100 % fine trimmed) Long term stability (175 $^\circ\text{C}$) High accuracy (± 0.3 $^\circ\text{C}$ at 0 $^\circ\text{C}$)



SPECIALITY DEVICES

Distinctive Features	Applications	Series
<ul style="list-style-type: none"> Au (gold)-plated terminations Alternative R_0 values available starting at 10 Ω 	<ul style="list-style-type: none"> High power IGBT modules AMS applications 	PTS ATAU ⁽¹⁾
<ul style="list-style-type: none"> Full AEC-Q200 qualification, PPAP available 	<ul style="list-style-type: none"> All automotive applications 	PTS AT

Note

⁽¹⁾ For more information, please contact product marketing at nlr@vishay.com

CUSTOM OPTIONS

Capabilities
<ul style="list-style-type: none"> Established reliability Three different sizes: 0603 / 0805 / 1206 Au-plated terminations available (200 $^\circ\text{C}$)