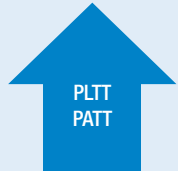




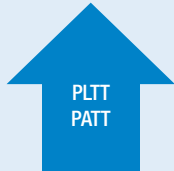
HIGH TEMPERATURE THIN FILM RESISTORS

PATT / PLTT

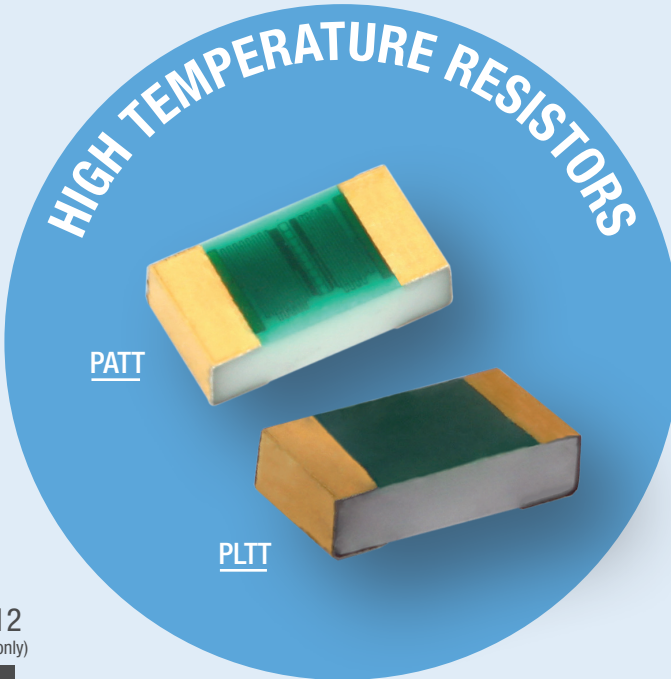
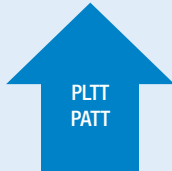
HIGH
PRECISION



TIGHT
TCR



EXCELLENT
STABILITY



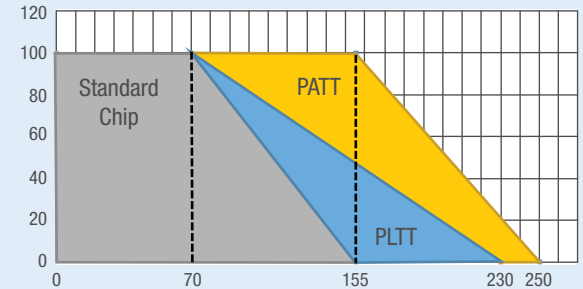
Operating temperature
up to **+215 °C**

FOOTPRINT AND PROFILE CAPABILITY

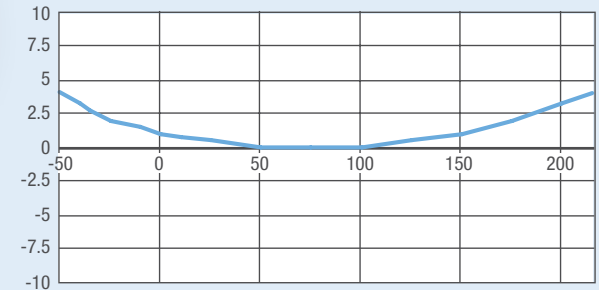
0402 (PATT only)	0603	0805	1206	2010 (PLTT only)	2512 (PLTT only)

Shown at actual size (when viewed or printed at 100 %)

POWER DERATING COMPARISON



STABLE TCR OVER TEMPERATURE (PLTT series)



	RESISTANCE	TCR (PPM/°C)	OPERATING TEMP.	ADVANTAGE
<u>PLTT</u>	50 Ω to 3 MΩ	± 5	-55 °C to +215 °C	<ul style="list-style-type: none"> Tight TCR Tight tolerance
<u>PATT</u>	1 Ω to 1 MΩ	± 25	-55 °C to +250 °C	<ul style="list-style-type: none"> Long term stability AEC-Q200 qualified

APPLICATIONS



INDUSTRIAL



OIL and GAS



MILITARY



AUTOMOTIVE