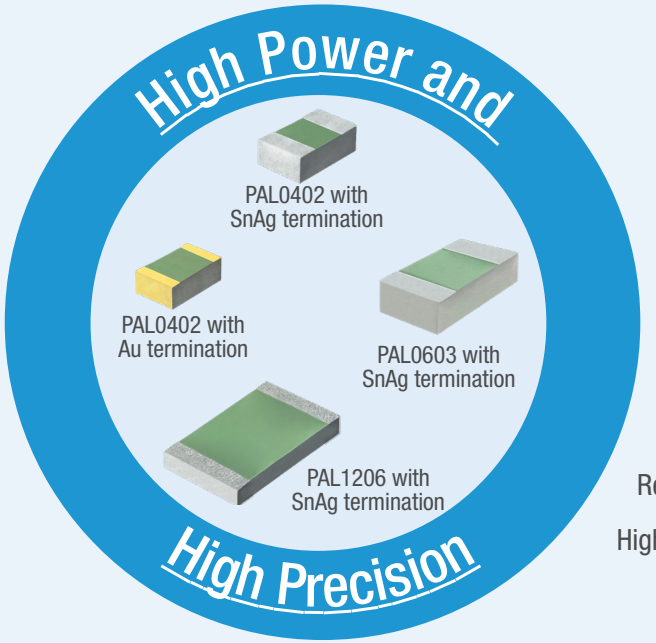
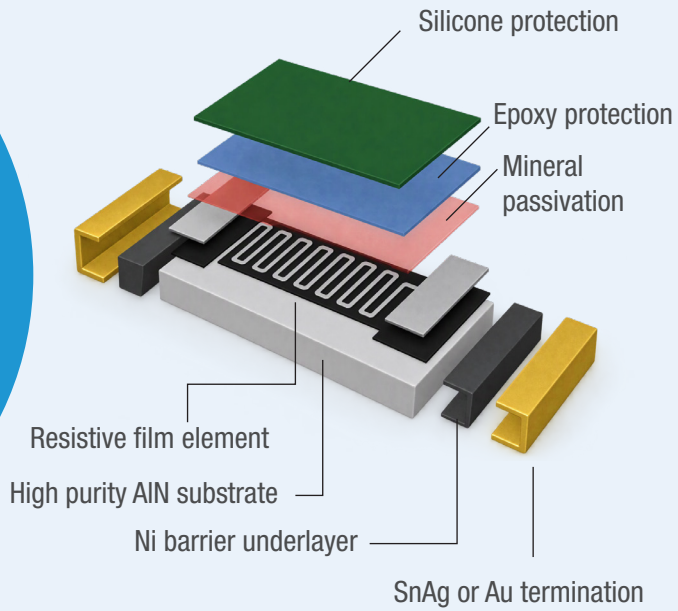
PAL SERIES

HIGH PRECISION AND HIGH POWER THIN FILM RESISTORS

Features

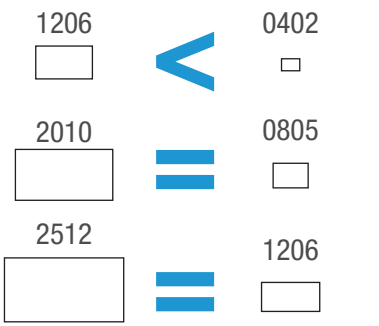
- Sizes: **0402**, **0603**, **0805**, and **1206**
- Resistance range: **39 Ω to 600 kΩ**
- Power rating **up to 2 W** on standard FR4 for 1206 size
- P1206 = **0.33 W** on FR4, while the PAL1206 = **2 W** on FR4
- Tight tolerance **down to ± 0.05 %**
- Tight TCR **down to ± 5 ppm/°C** (0 °C to 70 °C)
- Temperature range: **-55 °C to +155 °C**



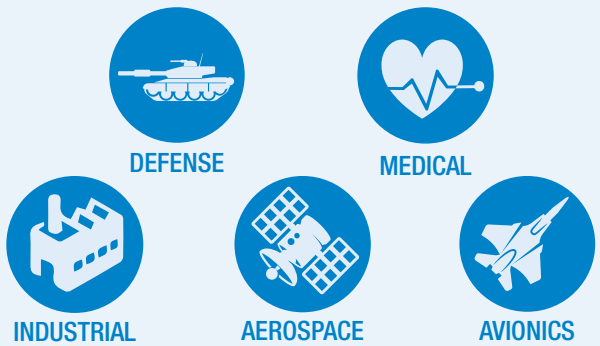


Competitive Advantages

Size	Standard (W)	PAL (W)
0402	0.063	0.5
0603	0.125	0.7
0805	0.2	1
1206	0.33	2
2010	1	
2512	2	



APPLICATIONS



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