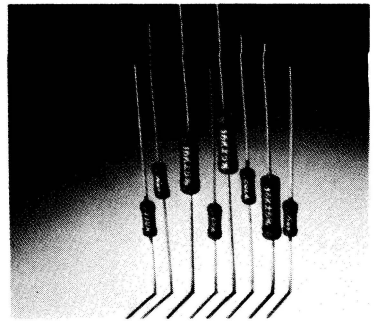


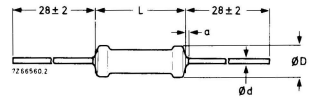
# metal film-power

PR37 PR52



Resistance range, PR37 PR52	10 Ω to 10 kΩ, E24 series 10 Ω to 27 kΩ, E24 series
Resistance tolerance	± 5%
Max body temperature (hot spot)	300 °C
Rated dissipation at T <sub>amb</sub> = 70 °C	PR37 1,6 W PR52 2,5 W
Basic specification	MIL-R-11804/2B, char. G
Climatic category (IEC 68)	55/200/56
Stability after: 1000 h max load	requirement      typical value ΔR ≤ 5%          ΔR 2,5%

style	L <sub>max</sub>	D <sub>max</sub>	a <sub>max</sub>	d <sub>max</sub>
PR37	10,0	3,7	1	0,6
PR52	16,7	5,2	1,2	0,6

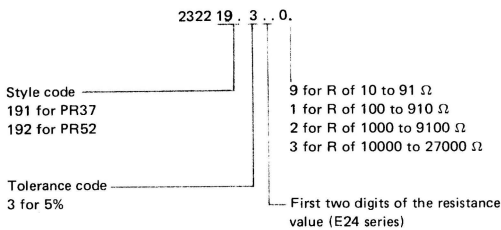


### Marking

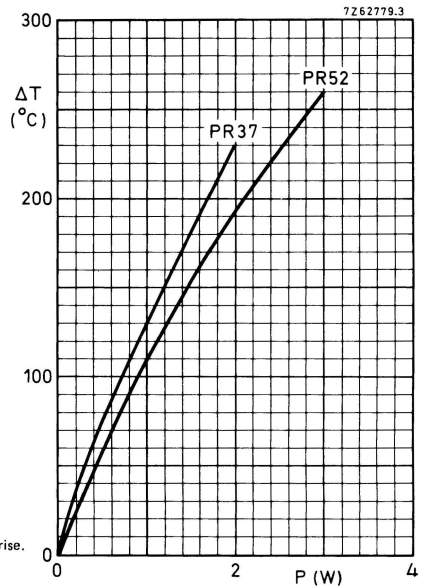
Each resistor is marked with:

- resistance value (R for Ω, K for kΩ)
- tolerance on resistance
- e.g. for 27 Ω: 27 R ± 5%
- for 3,9 kΩ: 3K9 ± 5%

### Composition of the catalogue no.



Example:  
PR52, 240 Ω, 5%  
catalogue no. 2322 192 32401



ΔT = hot-spot temperature rise.