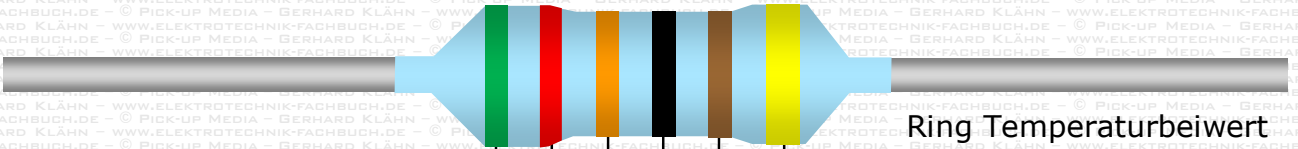


Widerstandsfarbcode

Metallfilm-Widerstand $523 \Omega \pm 1 \% (E96)$

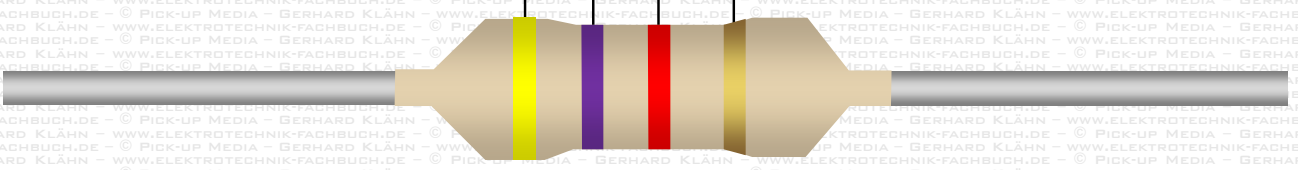
$$\alpha_R = \pm 25 \cdot 10^{-6} / K$$



Ring Temperaturbeiwert
 α_R ca. 1,5–2 mal breiter

1. Ziffer	2. Ziffer	3. Ziffer	Faktor	Toleranz	Temperaturbeiwert α_R $\times 10^{-6} / K$
0	0	0	10^0		± 250
1	1	1	10^1	$\pm 1 \%$	± 100
2	2	2	10^2	$\pm 2 \%$	± 50
3	3	3	10^3		± 15
4	4	4	10^4		± 25
5	5	5	10^5	$\pm 0,5 \%$	± 20
6	6	6	10^6	$\pm 0,25 \%$	± 10
7	7	7	10^7	$\pm 0,1 \%$	± 5
8	8	8	10^8	$\pm 0,05 \%$	± 1
9	9	9	10^9		

10^{-1}	$\pm 5 \%$	Gold
10^{-2}	$\pm 10 \%$	Silber
	$\pm 20 \%$	ohne



Kohleschicht-Widerstand $4,7 k\Omega \pm 5 \% (E24)$