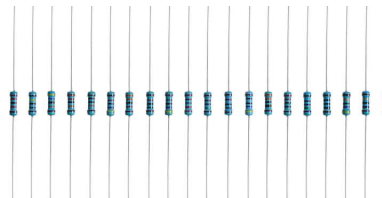


Metal-film resistor-set 1/2 W (THT) 400pcs Item No.: 201711P004

Whether in the laboratory, in workshops, development offices or for hobby, leisure and education: with this high quality range of resistors you are always well equipped. Wired metal film resistors (through-hole-mounting) are standard components in electronics and engineering and are indispensable in the practical handling of this matter. Included are 20 different default values. By series or parallel connection or combinations, any intermediate values can be formed. That is why this set is also ideally suited for educational purposes and is often used in educational institutions.



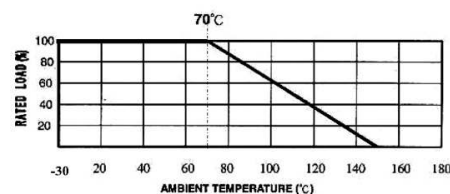
No.	Resistance	Pcs.	No.	Resistance	Pcs.	No.	Resistance	Pcs.	No.	Resistance	Pcs.
1	1 Ω	20x	6	220 Ω	20x	11	2.2k Ω	20x	16	47k Ω	20x
2	10 Ω	20x	7	330 Ω	20x	12	4.7k Ω	20x	17	100k Ω	20x
3	47 Ω	20x	8	470 Ω	20x	13	10k Ω	20x	18	220k Ω	20x
4	100 Ω	20x	9	1k Ω	20x	14	22k Ω	20x	19	470k Ω	20x
5	150 Ω	20x	10	1.5k Ω	20x	15	33k Ω	20x	20	1M Ω	20x

Technical data: Rated power: 0.5 W (Derating from $T_a=70^\circ\text{C}$) • Tolerance: 1% • Temp.-range: $-30 \dots 150^\circ\text{C}$ • Working voltage: 350 V • Dielectric withstanding/overload voltage: max. 700 V • Temp. Coefficient max $\pm 100 \text{ ppm}/^\circ\text{C}$ • Solder ability: Dip the lead in to a solder bath having a Temperature of $260^\circ\text{C} \pm 5^\circ\text{C}$ up to $4 \pm 0.8 \text{ mm}$ from the body of the resistor and hold it for 5 ± 0.5 seconds then inspect.

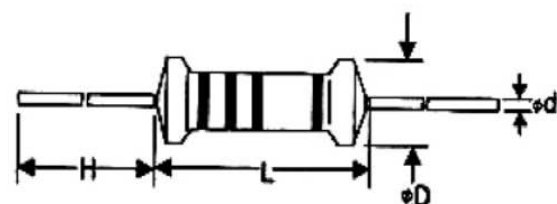
Refill packs available, content 100 pcs. per value:

Part-No.	Resistance	Part-No.	Resistance
22P084	1 Ω	22P094	2.2k Ω
22P085	10 Ω	22P095	4.7k Ω
22P086	47 Ω	22P096	10k Ω
22P087	100 Ω	22P097	22k Ω
22P088	150 Ω	22P098	33k Ω
22P089	220 Ω	22P099	47k Ω
22P090	330 Ω	22P100	100k Ω
22P091	470 Ω	22P101	220k Ω
22P092	1k Ω	22P102	470k Ω
22P093	1.5k Ω	22P103	1M Ω

Derating @ high temperature



Resistor dimensions



$L = 9.0 \pm 0.1 \text{ mm}$ / $D = 3.5 \pm 0.5 \text{ mm}$ / $H = 26 \pm 2 \text{ mm}$ / $d = 0.58 \text{ mm}$