Carbon-film resistor-set 1/4 W (THT) 400pcs
Item No.: 201711P001

REACH Compliant

Pb

RoHS

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 carbon 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: 0.25 W (Derating from Ta=70°C) • Tolerance: 5% • Temp.-range: -50 ... 150 °C • Working voltage: 300 V • Dielectric withstanding/overload voltage: max. 600 V • Temp. coefficient max ±350 ppm/°C (<100kΩ) / 0… -700 ppm/°C (100kΩ…1MΩ) • Solder ability: Dip the lead in to a solder bath having a temperature of 260℃±5℃ up to 4±0.8mm 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
22P061	1 Ω	22P071	2.2k Ω
22P062	10 Ω	22P072	4.7k Ω
22P063	47 Ω	22P073	10k Ω
22P064	100 Ω	22P074	22k Ω
22P065	150 Ω	22P075	33k Ω
22P066	220 Ω	22P076	47k Ω
22P067	330 Ω	22P077	100k Ω
22P068	470 Ω	22P078	220k Ω
22P069	1k Ω	22P079	470k Ω
22P070	1.5k Ω	22P080	1M Ω

Derating @ high temperature
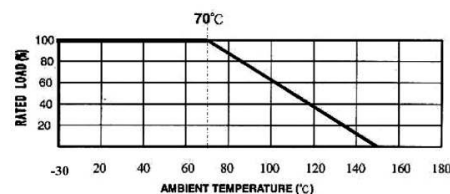
Resistor dimensions
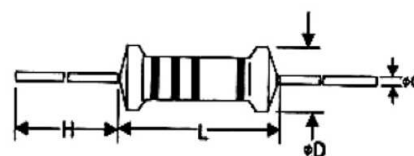
L = 6.0 ±0.5 mm / D = 2.3 ±0.3 mm / H = 27 ±2 mm / d = 0.33 mm