

# TECHNICAL DATA SHEET

# www.quadrios.de

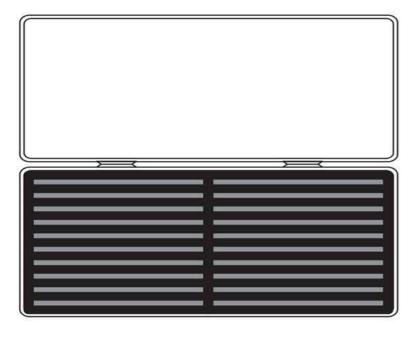
ersion 1.0\_012018/

400pcs Metal-film resistor-set 1/4 W (THT)

Item-No.: 2109P138 (1/2)

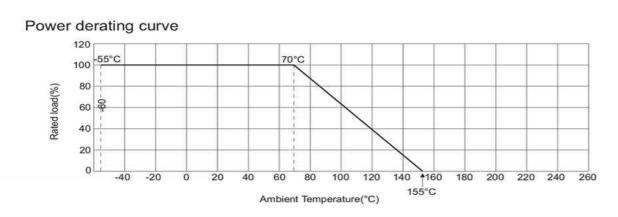
Whether in the laboratory, in workshops, development offices or for hobby, leisure and education: with this high -quality range of resistance you are always well equipped. Wired metal film resistors (through-hole-mounting) are standard components in electronics and engineering and are indispensable in 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.





#### Set Contents:

| Section | Resistance | pcs | Section | Resistance | 1 |
|---------|------------|-----|---------|------------|---|
| 1       | 1 Ω        | 20  | 11      | 2.2k Ω     |   |
| 2       | 10 Ω       | 20  | 12      | 4.7k Ω     | Г |
| 3       | 47 Ω       | 20  | 13      | 10k Ω      |   |
| 4       | 100 Ω      | 20  | 14      | 22k Ω      |   |
| 5       | 150 Ω      | 20  | 15      | 33k Ω      |   |
| 6       | 220 Ω      | 20  | 16      | 47k Ω      |   |
| 7       | 330 Ω      | 20  | 17      | 100k Ω     |   |
| 8       | 470 Ω      | 20  | 18      | 220k Ω     |   |
| 9       | 1k Ω       | 20  | 19      | 470k Ω     |   |
| 10      | 1.5k Ω     | 20  | 20      | 1Μ Ω       |   |



## Dimension 51±2.0



#### Specification

22±2.0

Nominal resistance value- E96 series Resistance tolerance - ±1% Rated Power - 1/4W (0.25Watt) Maximum Working Voltage - 250V Maximum Overload Voltage - 500V Dielectric Withstanding Voltage - 350V

6.0±1.0

22±2.0



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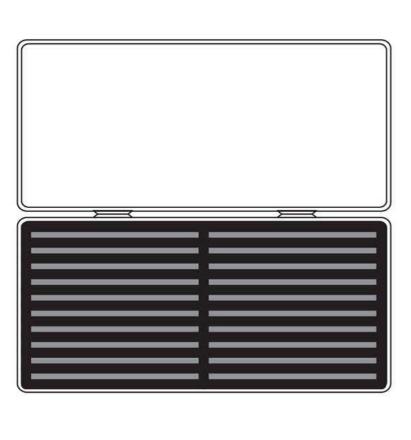
Version 1.0 012018

400pcs Metal-film resistor-set 1/2 W (THT)

Item-No.: 2109P138 (2/2)

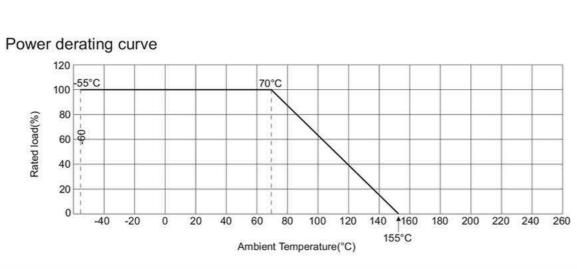
Whether in the laboratory, in workshops, development offices or for hobby, leisure and education: with this high -quality range of resistance you are always well equipped. Wired metal film resistors (through-hole-mounting) are standard components in electronics and engineering and are indispensable in 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.



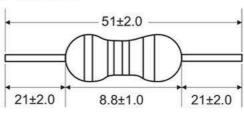


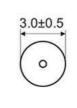
## Set Contents:

| oor oonic | 7110.      |     |         |            |     |
|-----------|------------|-----|---------|------------|-----|
| Section   | Resistance | pcs | Section | Resistance | pcs |
| 1         | 1 Ω        | 20  | 11      | 2.2k Ω     | 20  |
| 2         | 10 Ω       | 20  | 12      | 4.7k Ω     | 20  |
| 3         | 47 Ω       | 20  | 13      | 10k Ω      | 20  |
| 4         | 100 Ω      | 20  | 14      | 22k Ω      | 20  |
| 5         | 150 Ω      | 20  | 15      | 33k Ω      | 20  |
| 6         | 220 Ω      | 20  | 16      | 47k Ω      | 20  |
| 7         | 330 Ω      | 20  | 17      | 100k Ω     | 20  |
| 8         | 470 Ω      | 20  | 18      | 220k Ω     | 20  |
| 9         | 1k Ω       | 20  | 19      | 470k Ω     | 20  |
| 10        | 1.5k Ω     | 20  | 20      | 1Μ Ω       | 20  |



## Dimension





## Specification

Nominal resistance value- E96 series Resistance tolerance - ±1% Rated Power - 1/2W (0.5Watt) Maximum Working Voltage - 300V Maximum Overload Voltage - 700V Dielectric Withstanding Voltage - 400V