QUADRIOS

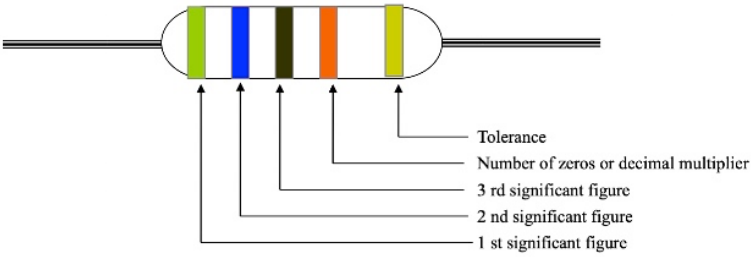
TECHNICAL DATA SHEET

www.quadrios.de

Bundle Item-No.: 26P137 & 26P138
Metal Film Resistors Set 500 mW

Pb RoHS REACH Compliant

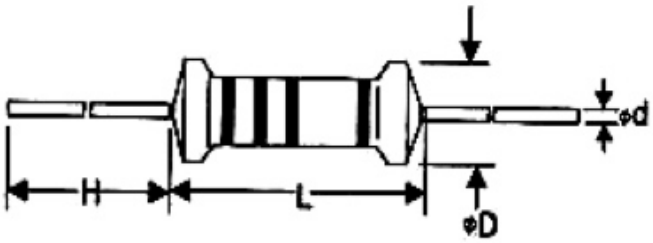
Resistor color code



Color refer

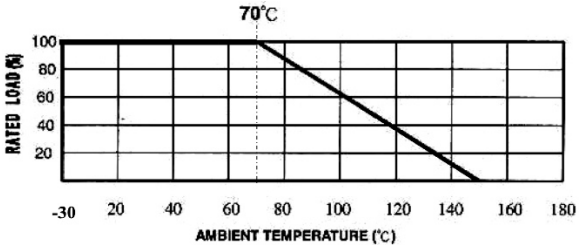
Color	1 st Band	2 nd Band	3 rd Band	4 th Band	Tolerance
Black	0	0	0	10^0	
Brown	1	1	1	10^1	±1.00 %
Red	2	2	2	10^2	
Orange	3	3	3	10^3	
Yellow	4	4	4	10^4	
Green	5	5	5	10^5	±0.50 %
Blue	6	6	6	10^6	±0.25 %
Violet	7	7	7	10^7	±0.10 %
Grey	8	8	8	10^8	
White	9	9	9	10^9	
Gold				10^{-1}	
Silver				10^{-2}	

Resistor dimensions



L = 9.0 ±0.1 mm / D = 3.5 ±0.5 mm / H = 26 ±2 mm / d = 0.58 mm

Derating @ high temperature



Technical data: Rated power: 0.5 W (Derating from Ta=70°C) • Tolerance: 1% • Temp.-range: -30 ... 150 °C • Working voltage: 350 V • Dielectric withstanding/overload voltage: max. 700 V • Temp. Coefficient max ±100 ppm/°C • 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 • Bending tool • Precision mechanic pliers • Vitrometer • Content 26P137: 25 pcs. per value 1Ω … 1MΩ • Content 26P138: 50 pcs. per value 1Ω … 1MΩ.







Substitute / Refill Packs are available:

Part No.	Resistor Value	Content
22P081	1, 10, 47, 100, 150, 220, 330, 470, 1k, 1.5k, 2.2k, 4.7k, 10k, 22k, 33k, 47k, 100k, 220k, 470k, 1M Ω	200 pcs. (10/each)
22P082	1, 10, 47, 100, 150, 220, 330, 470, 1k, 1.5k, 2.2k, 4.7k, 10k, 22k, 33k, 47k, 100k, 220k, 470k, 1M Ω	500 pcs. (25/each)
22P083	1, 10, 47, 100, 150, 220, 330, 470, 1k, 1.5k, 2.2k, 4.7k, 10k, 22k, 33k, 47k, 100k, 220k, 470k, 1M Ω	1000 pcs. (50/each)
22P084	1 Ω	100 pcs.
22P085	10 Ω	100 pcs.
22P086	47 Ω	100 pcs.
22P087	100 Ω	100 pcs.
22P088	150 Ω	100 pcs.
22P089	220 Ω	100 pcs.

Part No.	Resistor Value	Content
22P090	330 Ω	100 pcs.
22P091	470 Ω	100 pcs.
22P092	1 kΩ	100 pcs.
22P093	1.5 kΩ	100 pcs.
22P094	2.2 kΩ	100 pcs.
22P095	4.7 kΩ	100 pcs.
22P096	10 kΩ	100 pcs.
22P097	22 kΩ	100 pcs.
22P098	33 kΩ	100 pcs.
22P099	47 kΩ	100 pcs.
22P100	100 kΩ	100 pcs.
22P101	220 kΩ	100 pcs.
22P102	470 kΩ	100 pcs.
22P103	1 MΩ	100 pcs.

This is a publication by Quadrios GmbH • Bahnhofstraße 16 • D-92670 Windischeschenbach (www.quadrios.de)
All right including translation reserved. Reproduction by any method or the capture in electronic data processing system require the prior written approval by the editor. Reprinting, also in part, is prohibited. This publication represents the technical status at the time of printing.
All statements without guarantee
© Quadrios GmbH
Version 2026/04