QUADRIOS

TECHNICAL DATA SHEET

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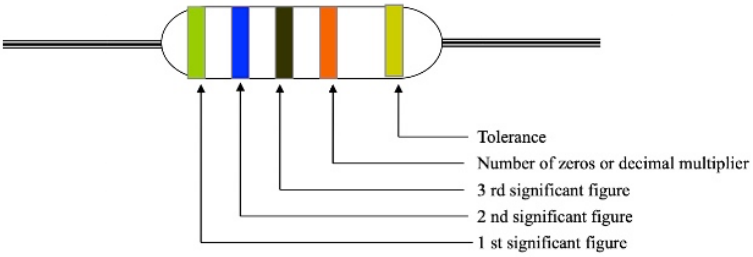
Bundle Item-No.: 26P133 & 25P134
Metal Film Resistors Set 250 mW

RoHS

REACH Compliant

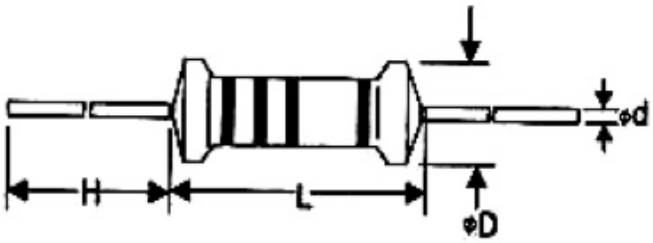
Resistor color code



Color refer

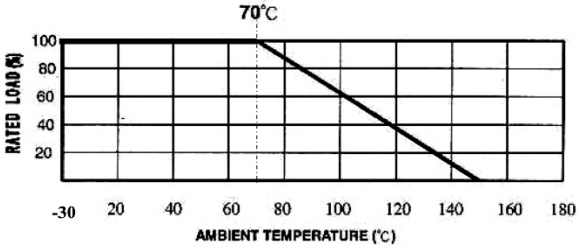
Color	1 st Band	2 nd Band	3 rd Band	4 th Band	Tolerance
Black	0	0	0	10^0	
Brown	1	1	1	10^1	±1.00 %
Red	2	2	2	10^2	
Orange	3	3	3	10^3	
Yellow	4	4	4	10^4	
Green	5	5	5	10^5	±0.50 %
Blue	6	6	6	10^6	±0.25 %
Violet	7	7	7	10^7	±0.10 %
Grey	8	8	8	10^8	
White	9	9	9	10^9	
Gold				10^{-1}	
Silver				10^{-2}	

Resistor dimensions



L = 6.0 ±0.5 mm / D = 2.3 ±0.3 mm / H = 27 ±2 mm / d = 0.48 mm

Derating @ high temperature



Technical data: Rated power: 0.25 W (Derating from Ta=70°C) • Tolerance: 1% • Temp.-range: -30 ... 150 °C • Working voltage: 250 V • Dielectric withstanding/overload voltage: max. 500 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 26P133: 25 pcs. per value 1Ω … 1MΩ • Content 26P134: 50 pcs. per value 1Ω … 1MΩ.







Substitute / Refill Packs are available:

Part No.	Resistor Value	Content
22P035	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)
22P036	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)
22P037	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)
22P038	1 Ω	100 pcs.
22P039	10 Ω	100 pcs.
22P040	47 Ω	100 pcs.
22P041	100 Ω	100 pcs.
22P042	150 Ω	100 pcs.
22P043	220 Ω	100 pcs.

Part No.	Resistor Value	Content
22P044	330 Ω	100 pcs.
22P045	470 Ω	100 pcs.
22P046	1 kΩ	100 pcs.
22P047	1.5 kΩ	100 pcs.
22P048	2.2 kΩ	100 pcs.
22P049	4.7 kΩ	100 pcs.
22P050	10 kΩ	100 pcs.
22P051	22 kΩ	100 pcs.
22P052	33 kΩ	100 pcs.
22P053	47 kΩ	100 pcs.
22P054	100 kΩ	100 pcs.
22P055	220 kΩ	100 pcs.
22P056	470 kΩ	100 pcs.
22P057	1 MΩ	100 pcs.

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