

Wirewound Resistors in Aluminium Housing

50 W



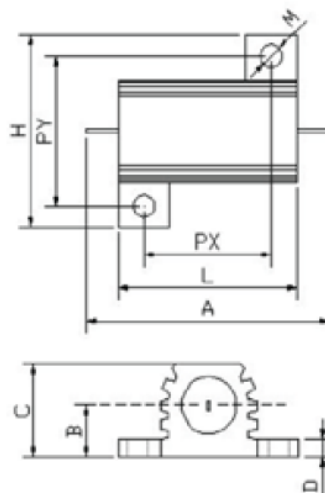
Aluminium housing for direct heat sink attachment
Excellent heat transfer and small dimensions
Good electrical stability, reliability and mechanical rigidity

SPECIFICATION:

Rated output	50 W
Dielectric strength	1250 V
Connection	Soldering
Temperature range	-25...+250 °C
Test voltage against housing	2.5 kV
Insulation resistance	10 GΩ

DIMENSIONS:

$L \pm 0.5$ (mm)	50.1
A max. (mm)	72.5
H (mm)	30
$PX \pm 0.3$ (mm)	39.7
PX1 (mm)	-
$PY \pm 0.3$ (mm)	21.4
$M \pm 0.5$ (mm)	3.2
B max. (mm)	8.5
C max. (mm)	17
D (mm)	3



PRODUCT RANGE:

Art. Nr.	Resistance	Temperature coefficient	Tolerance
RND 155-50 1R0 F	1.0 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 1R2 F	1.2 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 1R5 F	1.5 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 1R8 F	1.8 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 2R2 F	2.2 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 2R7 F	2.7 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 3R3 F	3.3 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 3R9 F	3.9 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 4R7 F	4.7 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 5R6 F	5.6 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 6R8 F	6.8 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 8R2 F	8.2 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 10R F	10 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 12R F	12 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 15R F	15 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 18R F	18 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 22R F	22 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 27R F	27 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 33R F	33 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 39R F	39 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 47R F	47 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 56R F	56 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 68R F	68 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 82R F	82 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 100R F	100 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 120R F	120 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 150R F	150 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 180R F	180 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 220R F	220 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 270R F	270 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 330R F	330 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 390R F	390 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 470R F	470 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 560R F	560 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 680R F	680 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 820R F	820 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 1K0 F	1.0 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 1K2 F	1.2 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 1K5 F	1.5 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 1K8 F	1.8 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 2K2 F	2.2 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 2K7 F	2.7 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 3K3 F	3.3 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 3K9 F	3.9 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 4K7 F	4.7 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 5K6 F	5.6 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 6K8 F	6.8 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 8K2 F	8.2 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-50 10K F	10 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 15550 R10 J	0.1 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %
RND 15550 R15 J	0.15 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %
RND 15550 R22 J	0.22 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %
RND 15550 R33 J	0.33 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %
RND 15550 R47 J	0.47 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %
RND 15550 R68 J	0.68 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %