

Wirewound Resistors in Aluminium Housing

100 W



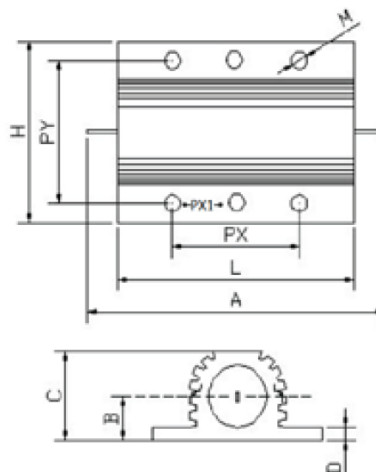
Aluminium housing for direct heat sink attachment
Excellent heat transfer and small dimensions
Good electrical stability, reliability and mechanical rigidity

SPECIFICATION:

Rated output	100 W
Dielectric strength	1900 V
Connection	Soldering
Temperature range	-25...+250 °C
Test voltage against housing	5 kV
Insulation Resistance	10 GΩ

DIMENSIONS:

$L \pm 0.5$ (mm)	65.4
A max. (mm)	87.5
H (mm)	48
$PX \pm 0.3$ (mm)	35
PX1 (mm)	-
$PY \pm 0.3$ (mm)	37
$M \pm 0.5$ (mm)	4.4
B max. (mm)	12
C max. (mm)	26
D (mm)	4



PRODUCT RANGE:

Art. Nr.	Resistance	Temperature coefficient	Tolerance
RND 155-100 1R0 F	1.0 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 1R5 F	1.5 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 2R2 F	2.2 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 3R3 F	3.3 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 4R7 F	4.7 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 6R8 F	6.8 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 10R F	10 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 15R F	15 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 22R F	22 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 33R F	33 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 47R F	47 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 68R F	68 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 100R F	100 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 150R F	150 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 220R F	220 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 330R F	330 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 470R F	470 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 680R F	680 Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 1K0 F	1.0 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 2K2 F	2.2 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 4K7 F	4.7 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155-100 10K F	10 k Ω	± 30 ppm/ $^{\circ}\text{C}$	± 1 %
RND 155100 R10 J	0.1 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %
RND 155100 R22 J	0.22 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %
RND 155100 R47 J	0.47 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %
RND 155100 R68 J	0.68 Ω	± 60 ppm/ $^{\circ}\text{C}$	± 5 %