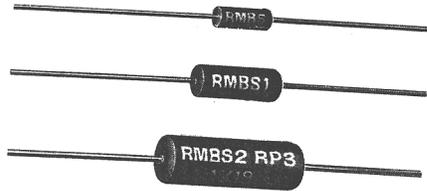


Molded Precision Wirewound Resistors Axial Leads



FEATURES

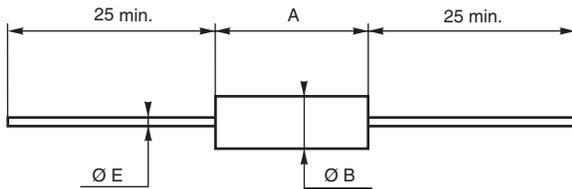
- 0.75 W to 3 W at 25 °C
- NF C 83-210
- CECC 40201-005
- Low temperature coefficient $\leq \pm 50$ ppm/°C
- Low ohmic values 15 mΩ available
- Excellent behavior against humidity
- Electrical insulation
- Mechanical strength
- Accurate sizes
- Termination = Sn/Ag/Cu or pure matte tin according to the ohmic value



RoHS
COMPLIANT

High stability and low temperature coefficient are the main features of the precision wirewound resistors type RMB RMBS models just as maintenance parts. Their performances can be compared with those of the best film resistors but they have in addition a greater power rating. RMBS styles meet the more severe requirements of NF C 83-210 (all RMBS styles are approved) and characteristic U of MIL-R-26 E (approximate size of RW 70 and 79 resistors) specifications. The two models RMB and RMBS have a similar construction. RMBS are submitted, in addition to a process which further increases the stability. On request, non-inductive resistors are available under the reference RMB NI.

DIMENSIONS in millimeters



SERIES AND STYLE	RMB 0.75 RMBS 0.5	RMB 1.5 RMBS 1	RMB 3 RMBS 2
A max.	7	10.2	16.2
Ø B max.	2.5	4	6.4
E ± 0.1	0.6	0.6	0.8
Weight in g	0.3	0.7	1.5

TECHNICAL SPECIFICATIONS							
VISHAY SFERNICE SERIES AND STYLE	RMB 0.75	RMB 1.5	RMB 3	RMBS 0.5	RMBS 1	RMBS 2	
NF C 83-210	-	-	-	RP1	RP2	RP3	
CECC 40201-005	-	-	-	A	B	C	
Power Rating	at 25 °C	0.75 W	1.5 W	3 W	0.5 W	1 W	2 W
	at 70 °C	0.6 W	1.2 W	2.4 W	0.4 W	0.8 W	1.6 W
Ohmic Range in Relation to Tolerance	$\pm 5\%$ E24	0.1 Ω 2 kΩ	0.1 Ω 6.81 kΩ	0.051 Ω 13 kΩ	0.1 Ω 2 kΩ	0.1 Ω 6.81 kΩ	0.015 Ω 13 kΩ
	$\pm 2\%$ E48	0.1 Ω 2 kΩ	0.1 Ω 6.81 kΩ	0.08 Ω 12.3 kΩ	0.1 Ω 2 kΩ	0.1 Ω 6.81 kΩ	0.078 Ω 12.4 kΩ
	$\pm 1\%$ E96	0.1 Ω 2 kΩ	0.1 Ω 6.81 kΩ	0.1 Ω 12.4 kΩ	0.1 Ω 2 kΩ	0.1 Ω 6.81 kΩ	0.1 Ω 12.4 kΩ
	$\pm 0.5\%$ E96	0.4 Ω 2 kΩ	0.4 Ω 6.81 kΩ	0.3 Ω 12.4 kΩ	0.4 Ω 2 kΩ	0.4 Ω 6.81 kΩ	0.3 Ω 12.4 kΩ
	$\pm 0.1\%$	Please consult VISHAY SFERNICE					
Qualified Ohmic Range NF C 83-210	-	-	-	1 Ω 174 Ω	1 Ω 590 Ω	1 Ω 1.3 kΩ	
Limiting Element Voltage	not applicable	120 V	200 V	not applicable	120 V	200 V	
Critical Resistance	out of nominal ohmic range						

Undergoes European Quality Insurance System (CECC)



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