

Axial Vitreous Wirewound Resistors



FEATURES

- Complete welded construction
- Vitreous coating
- Perfect humidity protection
- TC 100...180ppm/K

STANDARD ELECTRICAL SPECIFICATIONS

MODEL	APPROVED				MEETS SPECIFICATIONS		POWER RATING $P_{40^{\circ}\text{C}}$ W	RESISTANCE RANGE E12/E24		LIMITING VOLTAGE V
	CECC 40201-001	CECC 40201-002	UTE-C 83210-1	CECC 40201-801	UTE-NF C	MIL-R-26		TOL. $\pm\%$	Ω	
	G 202	RB 59	JB	RB 59	FDG	—		RW 69	4	
G 204	RB 61	KB	RB 61	FDK	—	—	7	10 5 2 1	R10 - 39K R10 - 39K R10 - 39K on request	350
G 206	RB 60	—	RB 60	FDP	—	RW 55	13	10 5 2 1	R15 - 68K R15 - 68K R15 - 68K on request	500
G 207	—	—	—	—	RB 58	RW 68	17	10 5 2 1	R20 - 120K R20 - 120K R20 - 120K on request	650

¹⁾ R10 - R36 on request

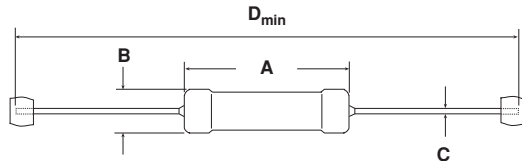
PERFORMANCE

TEST	TEST RESULTS
Damp Heat, Steady State	$\pm 5\% \Delta R$
Climatic Sequence	$\pm 5\% \Delta R$
Load Life	$\pm 5\% \Delta R$
Short Time Overload	$\pm 1\% \Delta R$
Vibration	$\pm 1\% \Delta R$
Shock	$\pm 1\% \Delta R$
Resistance to Soldering Heat	$\pm 1\% \Delta R$

HOW TO ORDER

G 202 MODEL	100R RESISTANCE VALUE Ω	$\pm 5\%$ TOLERANCE $\pm \%$	R1 PACKAGING For packaging see appropriate catalog or web page.
----------------	--------------------------------------	------------------------------------	--------------------------------------------------------------------------

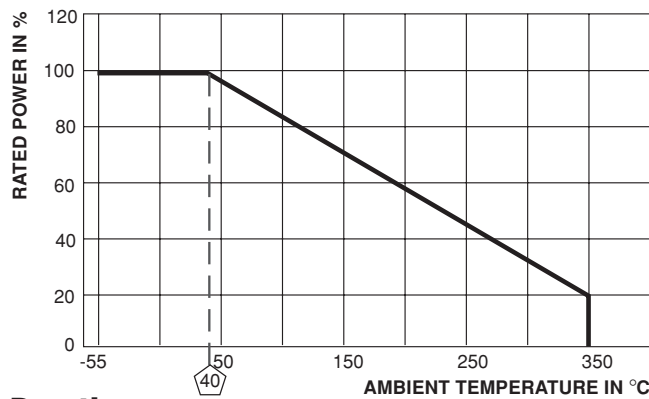
DIMENSIONS



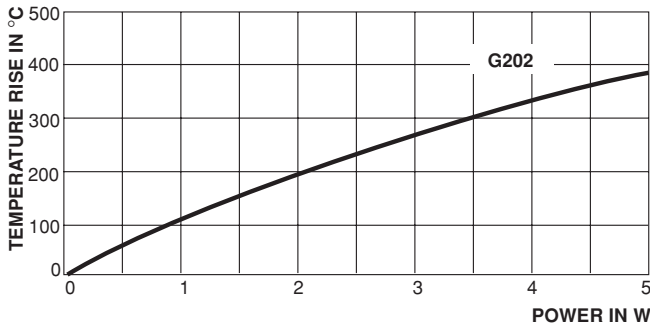
For packaging dimensions see separate packaging dimensions page.

MODEL	DIMENSIONS in millimeters [inches]				Weight (g)
	A _{max}	B _{max} ¹⁾	C	D _{min}	
G 202	13 [0.512]	5.7 [0.224]	0.8 [0.031]	53 ^{±1} [2.087 ^{±0.039}]	1
G 204	19.3 [0.760]	8.5 [0.335]	0.8 [0.031]	73 ^{±1} [2.874 ^{±0.039}]	2.2
G 206	32.3 [1.272]	9.8 [0.386]	0.8 [0.031]	107 ^{±2} [4.213 ^{±0.079}]	6.5
G 207	49.3 [1.941]	10.5 [0.413]	0.8 [0.031]	120 ^{±2} [4.724 ^{±0.079}]	10

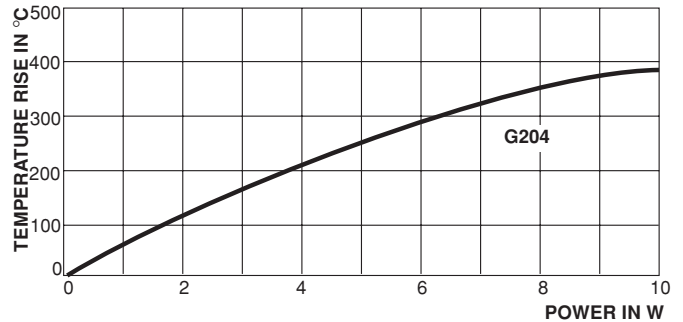
¹⁾ The body diameter should be increased by 1mm [0.004"] for ohmic values ≤ 10Ω.



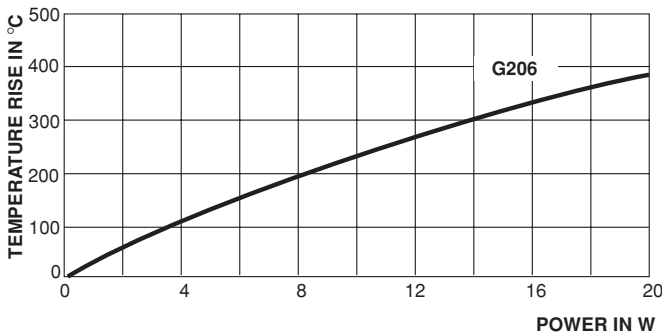
Derating



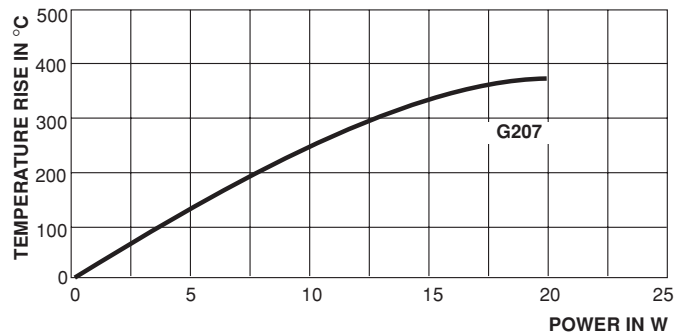
Temperature Rise



Temperature Rise



Temperature Rise



Temperature Rise