

CAB-Type (RoHS-compliant products)

Introduction

High power thin ceramic resistors for various electronic and industrial equipment. A wire wound resistive element enclosed in special ceramic makes a highly reliable resistor, whose reliability is based on comprehensive quality control.

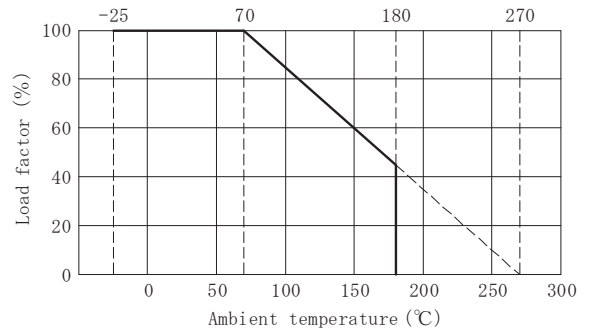
Features

1. Small-sized, large capacity ···· Thinner than other resistors of the same rating, and has higher mechanical strength.
2. Allows to save wiring labor ···· Straight cord terminals reduce wiring labor cost.

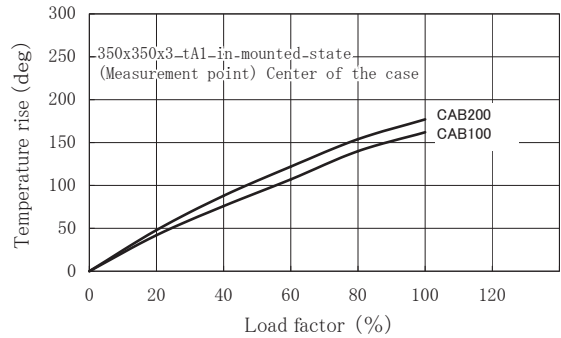
Type descriptions

CAB200 Style CAB100~200	(L250) Lead length code L(***) : *** is lead length When omitted, standard length 150mm is used	100Ω Nominal resistance Ω or kΩ indication (E-24 series)	J Resistance tolerance J: ±5% K: ±10%
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Load derating curve

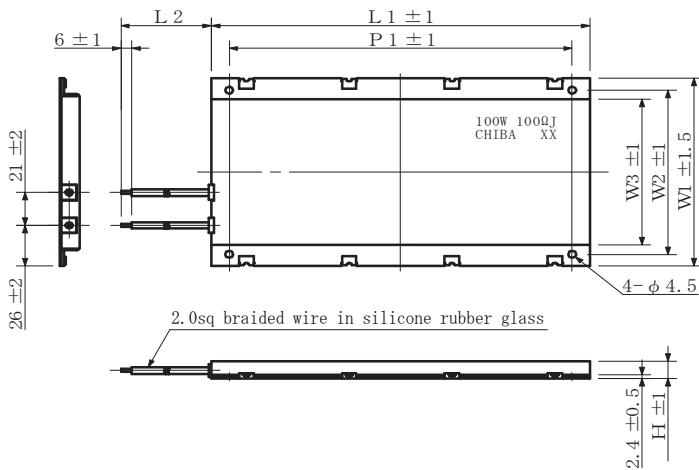


Temperature rise curve

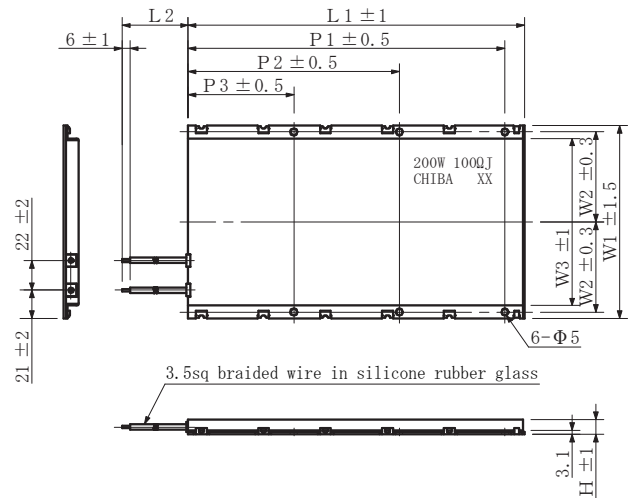


Dimensions & Resistance range

CAB100 type



CAB200 type



Style	Power rating (W)	Resistance Range(Ω) (*2)	Dimensions (mm)									Weight (g)	Customized product (*3)	
			Wire wound	L1	L2 (*1) Standard length	P1	P2	P3	W1	W2	W3		H	Thermal fuse
CAB100	100	2~100	210	150	190	—	—	120	105	93	11.0	810	×	×
CAB200	200	2~100	255	150	240	160	80	150	70	130	11.6	1170	×	×

(*1) Standard lead length is 150mm (can be selected in 150-1000 range with 50mm step)

(*2) Resistance tolerance: below 10Ω: K (±10%), 10Ω and above: J(±5%)

(*3) Can be customized with special thermal fuse (different from commercially available fuse) and thermostat (○:possible, ×:not possible)