CAM-Type (RoHS-compliant products)

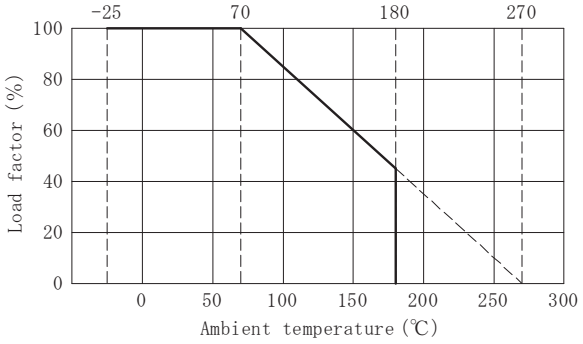
■ Introduction

High power ceramic resistors for various electronic and industrial equipment.
A wire wound resistive element enclosed in special ceramic, which in turn is enclosed in an aluminum case with heat radiating fins. A highly reliable resistor whose reliability is based on comprehensive quality control.

■ Features

1. Small-sized, large capacity····An aluminum case structure with heat radiating fins, smaller 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.
3. Custom specifications····Safety features such as thermal fuses and thermostats can be added per customers' requests to prevent accidents caused by overheating.

■ Load derating curve

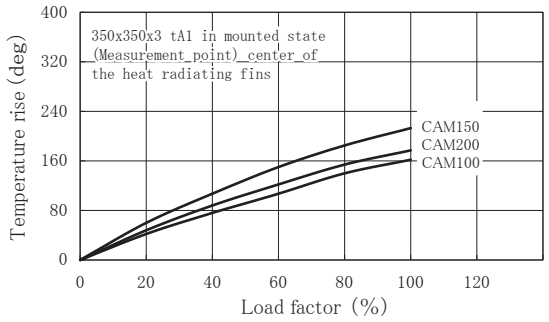


■ Type descriptions

CAM100	(L250)	100Ω	J
Style	Lead length code	Nominal resistance	Resistance tolerance
CAM100～200	L(***): *** is lead length When omitted, standard length 150mm is used	Ω or kΩ indication (E-24 series)	J:±5%

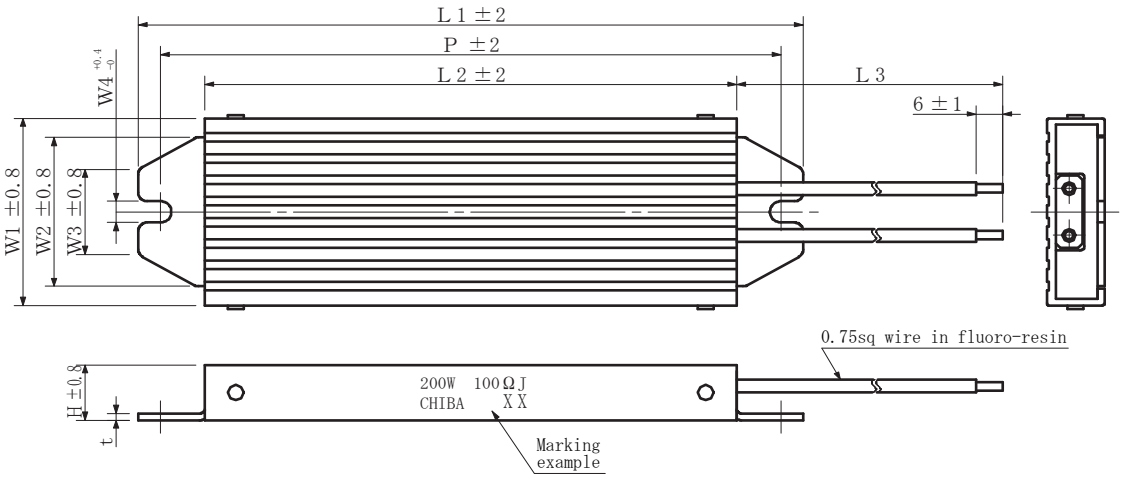
(Note) Products with custom specifications (equipped with thermostats, etc.) have different product codes.

■ Temperature rise curve (reference)



■ Dimensions & Resistance range

CAM100～200 type



Style	Power rating (W)	Resistance Range(Ω)	Dimensions (mm)										Weight (g)	Customized product(*2)	
		Wire wound	L1	L2	L3 (*1) Standard length	P	W1	W2	W3	W4	H	t		Thermal fuse	Thermostat
CAM100	100	5.1～3.3K	150	120	150	140	44	35	20	5	13	1.6	155	×	×
CAM150	150	7.5～4.7K	180	150	〃	170	〃	〃	〃	〃	〃	〃	186	×	×
CAM200	200	11.0～6.8K	230	200	〃	220	〃	〃	〃	〃	〃	〃	236	×	×

(*1) Standard lead length is 150mm (can be selected in 150-1000 range with 50mm step)
(*2) Can be customized with special thermal fuse (different from commercially available fuse) and thermostat (○:possible, ×:not possible)