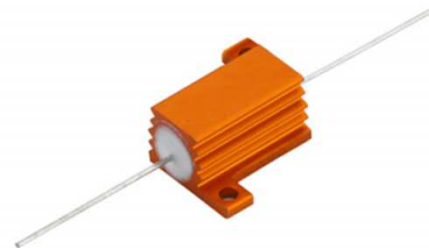




Metal Clad Wire Wound Resistors

Alumium housed
Cement molding
100% RoHS compliant
Mounts on chassis to utilize heat sink effect



GENERAL SPECIFICATIONS

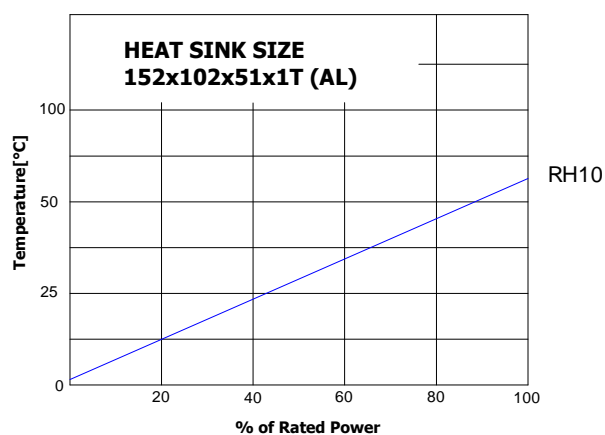
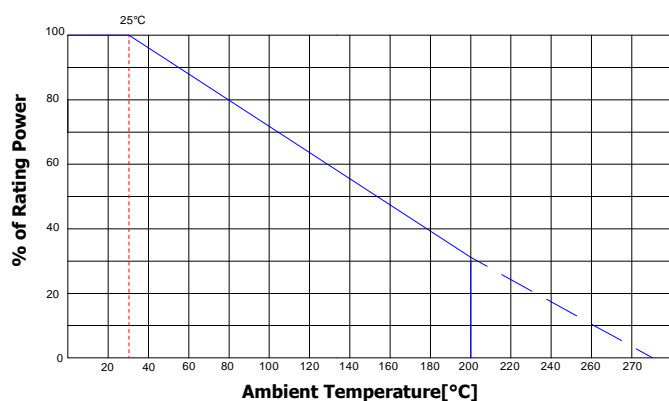
Model	Rated Power [W]		Resistance Range[Ω]		Tolerance [%]
	Heat Sink	Free Air	Inductive	Non-Inductive	
RH10C	10	6	0.1 ~ 6K	0.1 ~ 2.5K	±0.5%(D) ±1.0%(F) ±2.0%(G) ±5.0%(J)

CHARACTERISTICS

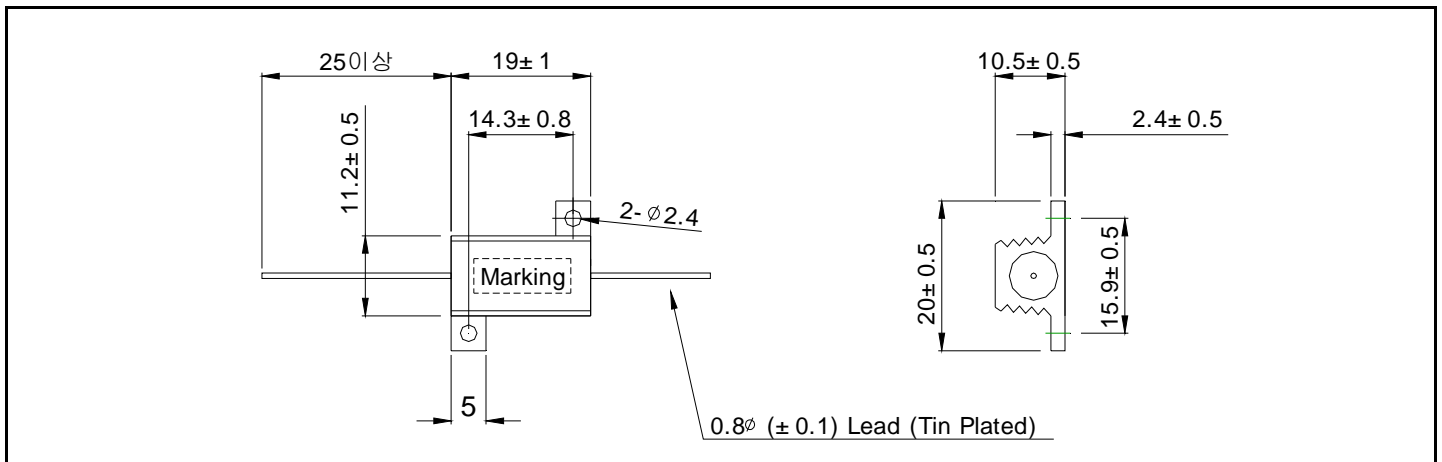
Values in [] mean Change in Ω After Test

Test	Condition	
Temperature Range	- 55 ~ +200°C	
Insulation Resistance	20MΩ minimum	
Dielectric Strength	AC1000V for 1min (Max leakage current : 2mA)	
Temperature Coefficient	Max ± 260ppm/°C	
Short Time Overload	±[2%+0.05Ω]	5 X Power rating, 5 sec
Moisture Resistance	±[2%+0.05Ω]	40°C / RH95% 500 Hours, DC100V Case to Terminal
Thermal Shock	±[3%+0.05Ω]	Power Rating 30min, -25°C 15Min
Vibration	±[0.2%+0.05Ω]	10c/s ~ 55c/s ~10c/s (1min) -2hr each of paralalled and right angle
Moisture Load Life	±[2%+0.05Ω]	40°C / RH95% Power Rating x 0.1, 1.5 Hours On, 0.5 Hours Off for 500 Hours
Load Life	±[1%+0.05Ω]	Power rating 1.5 Hours on, 30 min Off 1000 Hours

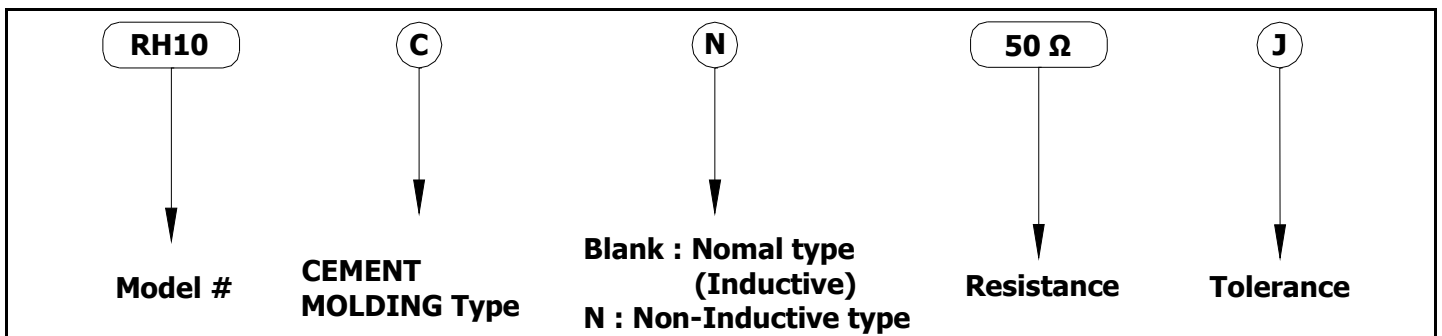
SURFACE TEMPERATURE INCREASE VERSUS POWER LOAD & DERATING CURVE



DIMENSIONS[mm]



ORDERING PROCEDURE EXAMPLE



If You require more detailed technical information please contact the RARA.