

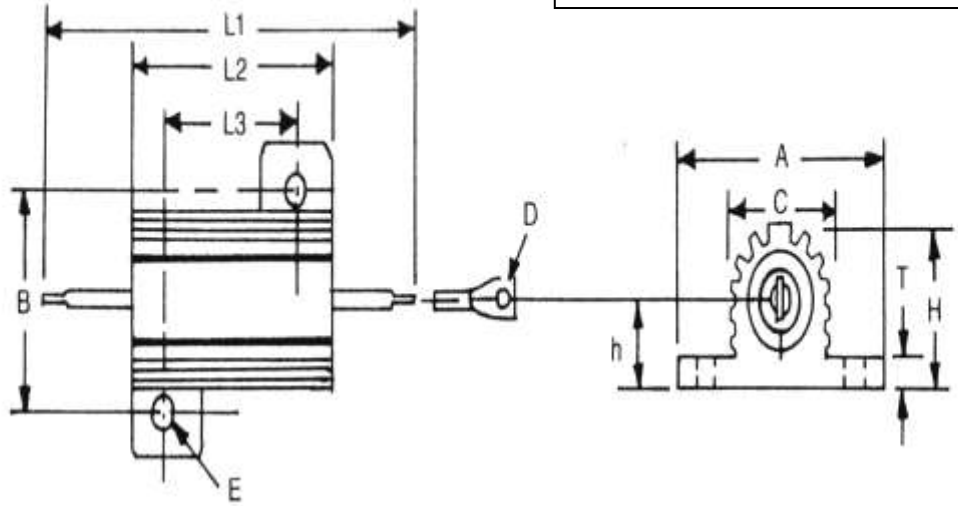


GOLDEN ALUMINUM HOUSED WIREWOUND RESISTORS

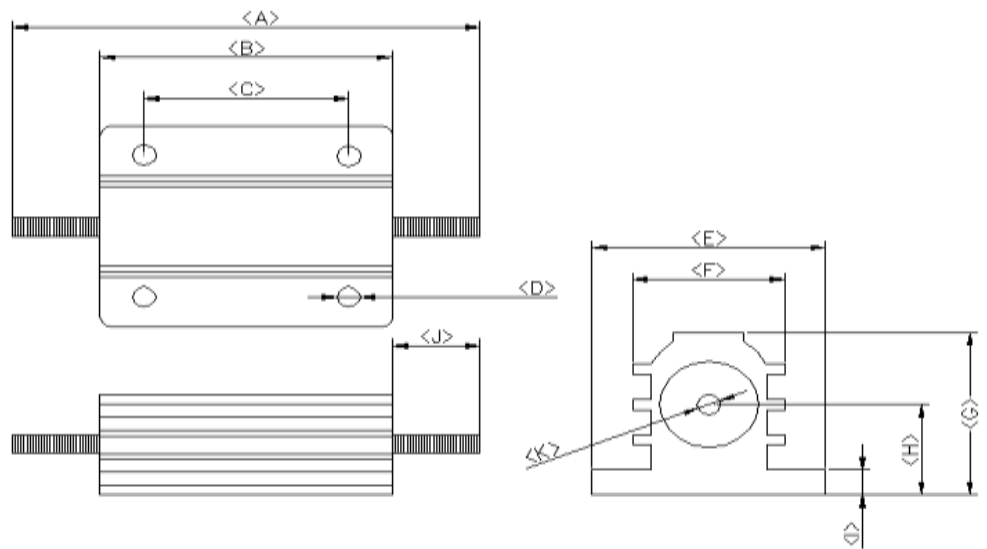
黃金鋁殼繞線電阻

DIMENSIONS : 5 ~ 250 W

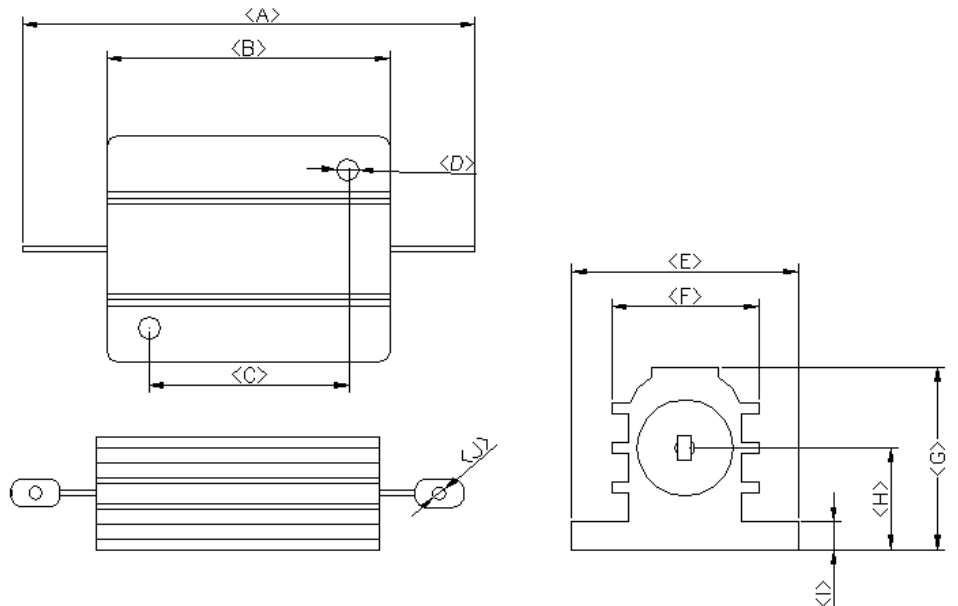
A Type



B Type



C Type



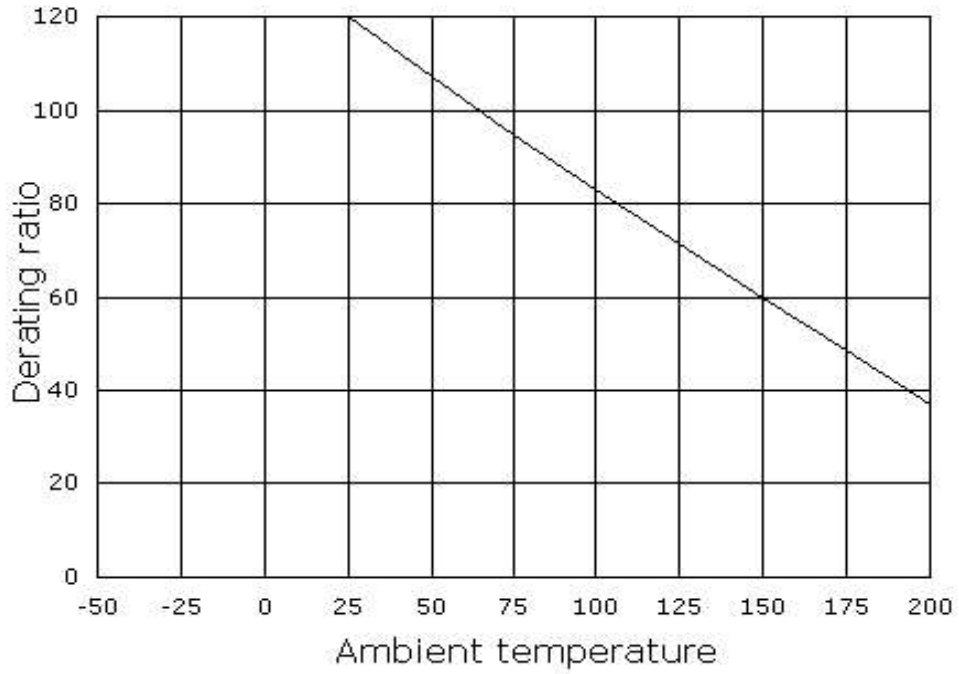
| POWER RATING | DIMENSIONS (MM) | | | | | | | | | | | Resistance range |
|--------------|-----------------|------|------|------|-----|-------|-------|------|-----|-------|------|------------------|
| | L1±2 | L2±1 | L3±1 | A±1 | C±1 | D±0.2 | E±0.3 | H±1 | h±1 | T±0.2 | TYPE | |
| RHA-5W | 25 | 15 | 10 | 16.5 | 8.5 | 2 | 2 | 8 | 4 | 1.6 | A | 0.1Ω~50KΩ |
| RHA-10W | 32 | 19 | 14 | 20 | 11 | 2 | 2 | 10 | 5 | 2 | A | 0.1Ω~50KΩ |
| RHA-25W | 48 | 27.5 | 18 | 27 | 15 | 2 | 3.2 | 14.9 | 7 | 2. | A | 0.1Ω~100kΩ |
| RHA-50W | 70 | 50 | 39.5 | 29 | 15 | 2.2 | 3.2 | 15.5 | 7 | 2 | A | 0.1Ω~100kΩ |

| POWER RATING | DIMENSIONS (mm) | | | | | | | | | | | | Resistance range |
|--------------|-----------------|-----|-------|-------|-------|-------|------|-------|-------|----------|-------|------|------------------|
| | A±1 | B±1 | C±0.8 | D±0.1 | E±0.1 | F±0.1 | G±1 | H±0.2 | I±0.3 | J±02.2.1 | K±0.1 | TYPE | |
| RHA-85W | 95 | 75 | 38 | 3.4 | 29.3 | 18.8 | 15.5 | 7 | 2.2 | 2.2 | — | B | 0.1Ω~100KΩ |
| RHAS-100W | 96 | 66 | 35 | 4.5 | 47 | 27 | 25 | 13 | 3.2 | 25 | M5 | C | 0.1Ω~100KΩ |
| RHA-100W | 122 | 90 | 70 | 5.2 | 72 | 46.5 | 45 | 20 | 5 | 25 | M5 | C | 0.1Ω~3KΩ |
| RHA-250W | 178 | 114 | 75 | 5 | 77 | 57 | 55.5 | 25 | 5 | 32 | M6 | C | 0.1Ω~3kΩ |

ELECTRICAL CHARACTERISTICS

| CHARACTERISTICS | LIMITS |
|---------------------------------|-------------------------------------------------------------------------|
| Resistance tolerance | Resistance tolerance ±5% (J) ±10% (K) |
| Temperature coefficient | ±350ppm/°C |
| Power rating load | $\Delta R/R \leq \pm(1\% + 0.05\Omega)$ Surface temp. rise 350°C max |
| Short-time overload | $\Delta R/R \leq \pm(2\% + 0.05\Omega)$ 100% rated power 5 seconds |
| Insulation resistance | DC500V 100MΩ min |
| Dielectric withstanding voltage | AC 3000V 1 minute |

Power Derating Curve



Temperature Rise

