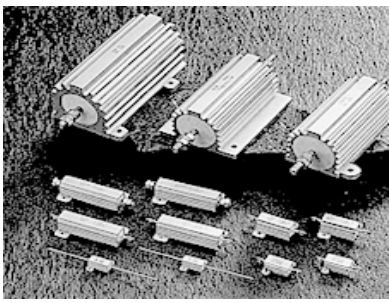
WIREWOUND RESISTOR, ALUMINUM ENCASED



PART NUMBER DESCRIPTION (for order booking)

WAR50	**470**	**J**
Type & Wattage	**Res. Value**	**Res. Tol.**

(1) Type & Wattage:

Inductive Type

WAR5 (5W)	WAR10 (10W)	WAR25 (25W)	WAR50 (50W)	WAR100 (100W)	WAR250 (250W)

Non-inductive Type

WARN5 (5W)	WARN10 (10W)	WARN25 (25W)	WARN50 (50W)	WARN100(100W)	WARN250(250W)

(2) Resistance Value: in Ohm (Ω)

Ohm	0.47	1	4.7	10	100	1000	4700	10000	1000000
Code No.	R47	1	4R7	10	100	1K	4K7	10K	1M

(3) Resistance Tolerance: D=±0.5% F=±1% G=±2% H=±3% J=±5% K=±10%

FEATURE:

- High power rating, small size and ultra precision.
- Standard winding & non-inductive winding types.
- High stability, strong construction.

MATERIALS:

- Encapsulant: Silicone
- End caps: Stainless steel
- Core: Ceramic steatite or aluminum
- Standard Terminals: 5~50W Tinned terminals; 100~250W Threaded terminals
- Housing: Aluminum with hard anodic coating
- Element: Copper-nickel alloy, nickel-chrome alloy or manganese copper

GENERAL SPECIFICATIONS:

Wattage Range:	5 to 250 watts.
Resistance Tolerance:	0.5%, 1%, 2%, 3%, 5%, 10%
Operating Temperature Range:	-55℃ to +275℃
Dielectric Strength:	1000V for WAR5, WAR10, WAR25, WAR50 2500V for WAR100, WAR250
Temperature Coefficient of Resistance **Standard T.C.:**	±30PPM/°C =10Ω and up, ±50PPM/°C =1 to 9.99Ω ±90PPM/°C =below 1Ω