

# Resistencia alambre AC03



## WIRE WOUND RESISTOR, NON-FLAME

### PART NUMBER DESCRIPTION (for order booking)

WWR100      PS      100K      J  
 Type & Wattage      Lead Style      Res. Value      Res. Tol.

(1) **Type & Wattage:** WWR100 – Wire Wound Resistors, 1W  
 WWR200 (2W)  
 WWR300 (3W)

(2) **Lead Style:** PS, Horizontal Type

(3) **Resistance Value:** in Ohm ( $\Omega$ )

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

(4) **Resistance Tolerance:** J =  $\pm 5\%$

### DIMENSION & RESISTANCE RANGE:



TYPE	$L \pm 1.0$	$D \pm 0.5$	RESISTANCE RANGE RES. TOL.: J ( $\pm 5\%$ )
WWR100 (1W)	11.0	4.5	0.1 $\Omega$ ~ 50 $\Omega$
WWR200 (2W)	15.0	5.0	0.1 $\Omega$ ~ 100 $\Omega$
WWR300 (3W)	17.0	6.0	0.1 $\Omega$ ~ 100 $\Omega$

### PERFORMANCE CHARACTERISTICS:

TEST ITEM	TEST CONDITIONS	MAX. RES. CHANGE
Temperature Coefficient	-30°C ~ +155°C	$\pm 300$ PPM/°C
Short Time Overload	5 times of rated voltage for 5 sec.	$\pm 2\%$
Voltage Withstanding	500V AC 1 Min.	No change
Insulation Resistance	500V megger.	500M $\Omega$
Temperature Cycle	-30°C ~ +85°C, 5 cycles	$\pm 1\%$
Load Life	70°C on-off cycle 1,000 hours	$\pm 5\%$
Moisture-proof Load Life	40°C 95% RH on-off cycle 1,000 hours	$\pm 3\%$
Incombustibility	6 times of rated wattage for 5 min.	Not flamed