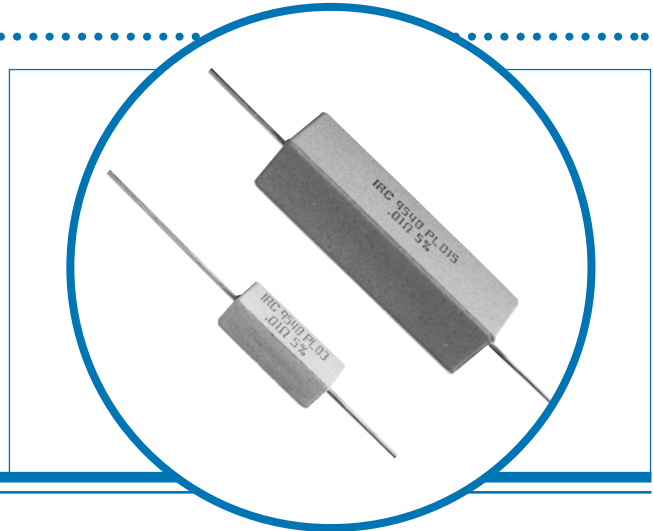


# Low Resistance Power Wirewounds

## PLO Series

- 3 watts to 15 watts
- $\pm 1, 2, 3, 5$  and 10% tolerance
- 0.005 ohm to 0.18 ohm
- TC's from 30 ppm/ $^{\circ}\text{C}$  to +500 ppm/ $^{\circ}\text{C}$



## Electrical Data

Type		PLO-3	PLO-5	PLO-7	PLO-10	PLO-15
Power @ 25 $^{\circ}\text{C}$	watts	3	5	7	10	15
Resistance range	ohms	R005 to R18	R005 to R18	R01 to R18	R01 to R18	R01 to R18

Inductance less than 10 nanohenries

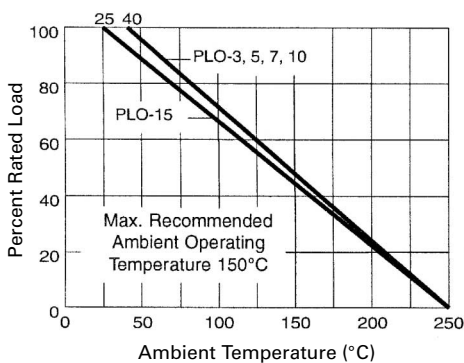
Note: When ordering the alternate configuration please add an 'A' after the part number. (ie. PLO-3A)

Standard test points for PLO-3 and PLO-5 are 44.45mm; test points for PLO-7, PLO-10 and PLO-15 are 63.50mm.

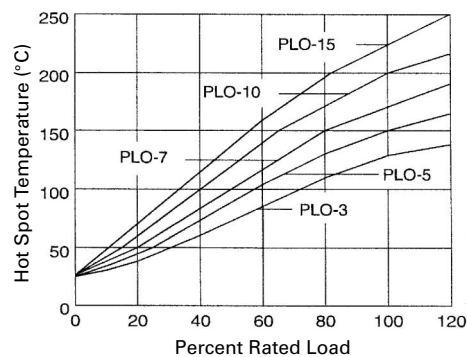
## Physical Data

Dimensions (mm)						Standard Configuration
Type	L	W	H	d	E	
	$\pm 1.6$	$\pm 0.8$	$\pm 0.8$	$\pm 0.05$	$\pm 0.8$	
PLO-3	22.4	7.87	7.87	1.0	9.65	
PLO-5	22.4	9.65	8.89	1.0	10.4	
PLO-7	35.3	9.65	8.89	1.0	11.9	
PLO-10	47.8	9.65	8.89	1.0	11.9	
PLO-15	47.8	12.7	12.7	1.0	16.0	

## Power Derating



## Temperature Rise



### General Note

Welwyn Components reserves the right to make changes in product specification without notice or liability. All information is subject to Welwyn's own data and is considered accurate at time of going to print.

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## Ordering Procedure

Example: PLO3 at 10 milliohms and 5% tolerance in bulk pack -

