



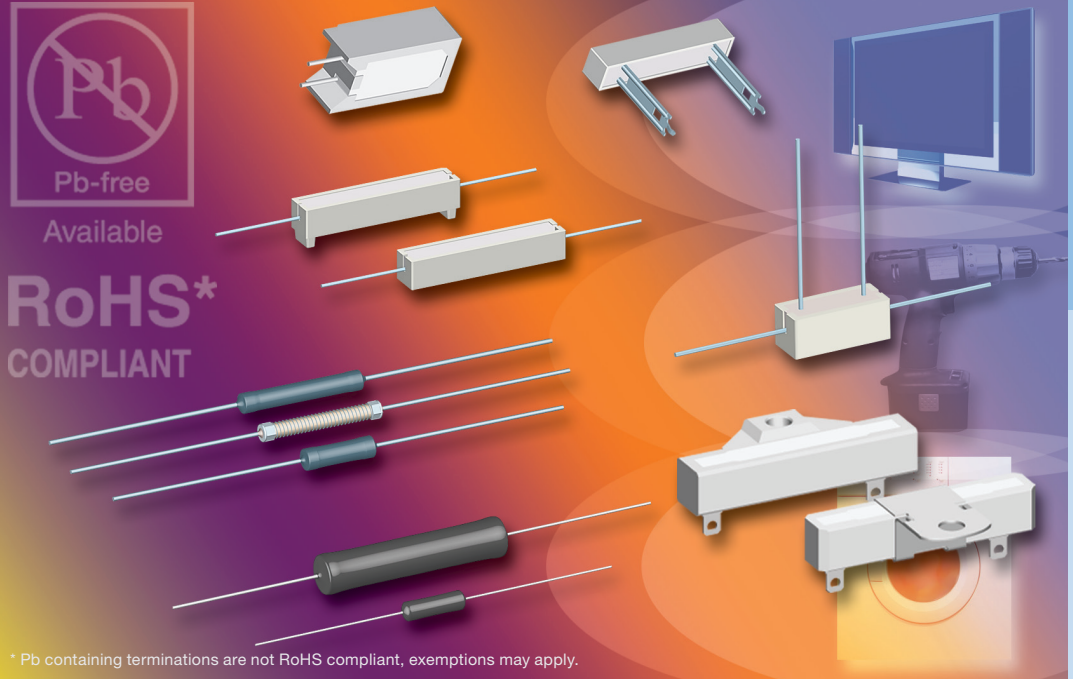
COMMERCIAL WIREWOUND RESISTORS



Pb-free

Available

RoHS*
COMPLIANT



* Pb containing terminations are not RoHS compliant, exemptions may apply.

KEY BENEFITS

- A wide range of power ratings (0.5 W to 50 W)
- A wide resistance range (0.01 Ω to 167 k Ω)
- Low/high temperature performance (- 65 $^{\circ}\text{C}$ to + 350 $^{\circ}\text{C}$)
- Low cost
- Excellent overload capability

APPLICATIONS

- White goods
- Power supplies/welders
- Power tools
- Home entertainment
- Applications that require UL-approved circuitry
- Op amp control
- Current sensing
- High-voltage applications



COMMERCIAL WIREWOUND RESISTORS

RESISTIVE PRODUCTS

SELECTOR GUIDE

Model	Global Model Number	Historical Model Number	Wattage (W)	Resistance Range	TCR (ppm/°C)	Tolerance
CW 	CW1/2	CW-½	0.5	0.1 Ω – 1.77 kΩ	± 30, ± 50, ± 90	± 5 %, ± 10 %
	CW001	CW-1	1	0.1 Ω – 6.37 kΩ		
	CW02B	CW-2B	3.25	0.1 Ω – 19.9 kΩ		
	CW02C	CW-2C	3.75	0.1 Ω – 15 kΩ		
	CW002	CW-2	5.5	0.1 Ω – 28.7 kΩ		
	CW005	CW-5	6.5	0.1 Ω – 58.5 kΩ		
	CW007	CW-7	9.0	0.1 Ω – 95.2 kΩ		
	CW010	CW-10	13.0	0.1 Ω – 167 kΩ		
CPW (Non-inductive CPWN) 	CPW02	CPW-2	2	0.1 Ω – 7 kΩ	± 30, ± 50, ± 90	± 1 %, ± 5 %
	CPW03	CPW-3	3	0.1 Ω – 7.5 kΩ		
	CPW05	CPW-5	5	0.1 Ω – 8.5 kΩ		
	CPW07	CPW-7	7	0.1 Ω – 18 kΩ		
	CPW10	CPW-10	10	0.12 Ω – 30 kΩ		
	CPW15	CPW-15	15	0.12 Ω – 30 kΩ		
	CPW20	CPW-20	20	0.18 Ω – 45 kΩ		
	CA 	CA0001	CA-1	1		
CA0002		CA-2	2	0.1 Ω – 2.4 kΩ		
CA4000		CA-4000	2.0 to 8.8	0.1 Ω – 1.02 kΩ		
CA5000		CA-5000	2.5 to 11.0	0.1 Ω – 7 kΩ		
CP 		CP0002	CP-2	2	0.1 Ω – 12 kΩ	± 300, ± 600
	CP0003	CP-3	3	0.1 Ω – 22 kΩ		
	CP0005	CP-5	5	0.1 Ω – 27 kΩ		
	CP0007	CP-7	7	0.1 Ω – 35 kΩ		
	CP0010	CP-10	10	0.1 Ω – 40 kΩ		
	CP0015	CP-15	15	0.1 Ω – 40 kΩ		
	CP0020	CP-20	20	0.1 Ω – 45 kΩ		
	CP0022	CP-22	22	0.1 Ω – 10 kΩ		
	CP0025	CP-25	25	0.1 Ω – 10 kΩ		
	CPR 	CPR03	CPR-3	3	0.1 Ω – 1 kΩ	
CPR05		CPR-5	5	0.1 Ω – 1 kΩ		
CPR07		CPR-7	7	0.1 Ω – 1.429 kΩ		
CPR10		CPR-10	10	0.1 Ω – 2 kΩ		
CPR15		CPR-15	15	0.1 Ω – 2 kΩ		
CPR20		CPR-20	20	0.15 Ω – 2.855 kΩ		
CP Quick Connect 		CP015B	CP-15B	15	0.1 - 288 Ω	± 300, ± 600
	CP020B	CP-20B	20	0.1 - 460 Ω		
	CP026B	CP-26B	25	0.12 - 570 Ω		
	CP26SM	CP-26SM	25	0.12 - 570 Ω		
	CP30SM	CP-30SM	30	0.32 - 623 Ω		
	CP050B	CP-50B	50	0.16 - 740 Ω		
CPL 	CPL03	CPL-3	3	0.01 Ω – 0.10 Ω	± 300	± 1 %, ± 5 %
	CPL05	CPL-5	5	0.01 Ω – 0.10 Ω		
	CPL07	CPL-7	7	0.01 Ω – 0.10 Ω		
	CPL10	CPL-10	10	0.01 Ω – 0.10 Ω		
	CPL15	CPL-15	15	0.01 Ω – 0.10 Ω		
CPSL 	CPSL03...5	CPSL-3-5	3	0.01 Ω – 0.10 Ω	± 100	± 3 %, ± 5 %
	CPSL05...5	CPSL-5-5	5	0.01 Ω – 0.10 Ω		
	CPSL07...5	CPSL-7-5	7	0.01 Ω – 0.10 Ω		
	CPSL10...5	CPSL-10-5	10	0.01 Ω – 0.10 Ω		
	CPSL15...5	CPSL-15-5	15	0.01 Ω – 0.10 Ω		
CPCC, CPCF, CPCL, CPCP 	CPCx02	CPCx-2	2	0.01 Ω – 150 kΩ	± 20 to ± 600	± 1 % to ± 10 %
	CPCx03	CPCx-3	3	0.01 Ω – 150 kΩ		
	CPCx05	CPCx-5	5	0.01 Ω – 150 kΩ		
	CPCx07	CPCx-7	7	0.1 Ω – 50 kΩ		
	CPCx10	CPCx-10	10	0.01 Ω – 8 kΩ		



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RoHS COMPLIANT

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