



COMMERCIAL WIREWOUND RESISTORS



KEY BENEFITS

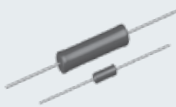
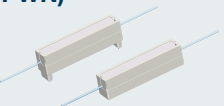
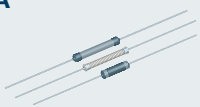
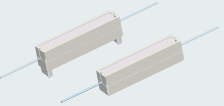
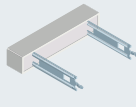

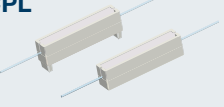
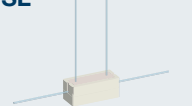

- A wide range of power ratings (0.5 W to 25 W)
- A wide resistance range (0.01 Ω to 167 k Ω)
- Low/high temperature performance (- 65 $^{\circ}\text{C}$ to + 350 $^{\circ}\text{C}$)
- Low cost
- Excellent overload capability

APPLICATIONS

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



Commercial Wirewound Resistors

Model	Global Model Number	Historical Model Number	Wattage (W)	Resistance Range	TC (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		
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	0.1 Ω – 1 kΩ	± 300, ± 600	± 5 %, ± 10 %
	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	± 5 %, ± 10 %
	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	± 300, ± 600	± 5 %, ± 10 %
	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		
CPS 	CPS04P	CPS4/2	4	0.1 Ω – 1 kΩ	± 300, ± 600	± 5 %, ± 10 %
	CPS05P	CPS5/2	5	0.1 Ω – 2 kΩ		
	CPS07P	CPS7/2	6.5	0.1 Ω – 2.7 kΩ		
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		
	CPCP07	CPCP-7	7	0.1 Ω – 430 Ω		
	CPCx10	CPCx-10	10	0.01 Ω – 8 kΩ		



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