



# New Product Release

## POWER RESISTORS

Bourns Manufacturers Representatives  
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Americas Sales Team  
Asia Sales Team  
Europe Sales Team

January, 2009



## Bourns Releases New Power Resistor Series

Bourns® Fixed Resistors Product Line introduces [Models PWR2010, PWR3014, PWR4318 and PWR5322](#). These components are surface mount wirewound resistors with a power rating ranging from 0.5 to 3.0 W. They have a wide resistance range (0.1 to 15K ohm) and excellent pulse power characteristics.

These resistors are used in power supply circuits on boards for a wide range of computing, white goods, telecom and automotive applications for functions as diverse as current sensing in low ohmic values and surge protection.

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**Bourns® PWR2010/3014/4318/5322 Series  
Surface Mount Wirewound Resistors**

**PRICE LIST**

**January, 2009**

Model	Range (Ohms)	Tolerance (Code)	SUGGESTED RESALE PRICING PER UNIT			DC	MIN	MULT
			250	500	5000			
PWR2010	0.1 - 150	1 % (F)	0.82	0.69	0.60	0.43	2500 (Reel) 800 (Bulk)	2500 (Reel) 200 (Bulk)
		5 % (J)	0.68	0.58	0.50	0.36		
		0.5 % (D)	0.87	0.74	0.64	0.46		
	151 - 1K	1 % (F)	0.93	0.78	0.69	0.49		
		5 % (J)	0.80	0.67	0.59	0.42		
		0.5 % (D)	1.03	0.86	0.76	0.54		
PWR3014	0.1 - 150	1 % (F)	0.78	0.66	0.57	0.41	1500 (Reel) 800 (Bulk)	1500 (Reel) 200 (Bulk)
		5 % (J)	0.65	0.54	0.48	0.34		
		0.5 % (D)	0.84	0.70	0.62	0.44		
	151 - 4K	1 % (F)	0.89	0.75	0.66	0.47		
		5 % (J)	0.76	0.64	0.56	0.40		
		0.5 % (D)	1.03	0.86	0.76	0.54		
PWR4318	0.1 - 150	1 % (F)	0.80	0.67	0.59	0.42	1500 (Reel) 400 (Bulk)	1500 (Reel) 100 (Bulk)
		5 % (J)	0.67	0.57	0.49	0.35		
		0.5 % (D)	0.86	0.72	0.63	0.45		
	151 - 8K	1 % (F)	0.91	0.77	0.67	0.48		
		5 % (J)	0.78	0.66	0.57	0.41		
		0.5 % (D)	0.99	0.83	0.73	0.52		
PWR5322	0.1 - 150	1 % (F)	0.84	0.70	0.62	0.44	1500 (Reel) 400 (Bulk)	1500 (Reel) 100 (Bulk)
		5 % (J)	0.70	0.59	0.52	0.37		
		0.5 % (D)	0.89	0.75	0.66	0.47		
	151 - 15K	1 % (F)	0.95	0.80	0.70	0.50		
		5 % (J)	0.82	0.69	0.60	0.43		
		0.5 % (D)	1.05	0.88	0.77	0.55		



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