



October, 2005

Manufacturers Representatives
Corporate Product Line Managers
Americas Sales Team
Asia Sales Team
Europe Sales Team



Bourns® Networks® Product Line Assigns Standard Values for Model CRL Low Value Chip Resistors

REVISED 10/12/05

The chart submitted with the initial release of this Product Update Memo was incorrect. The amended chart is attached.

The minimum order for values identified as “Popular Values” on the value chart will remain 5000 for [CRL0603](#), [CRL0805](#), and [CRL1206](#); 4000 for [CRL2010](#) and [CRL2512](#). Values noted as “Available Values” have a minimum order of 20,000. The supplementary chart lists each value and the corresponding minimum order quantity.

Model CRL Value Table

Value (ohms)	CRL0603 1 %	CRL0603 5 %	CRL0805 1 %	CRL0805 5 %	CRL1206 1 %	CRL1206 5 %	CRL2010 1 %	CRL2010 5 %	CRL2512 1 %	CRL2512 5 %
0.01	Not Available	Not Available	Not Available	Not Available	A	A	P	P	P	P
0.02	Not Available	Not Available	Not Available	Not Available	A	A	P	P	P	P
0.03	Not Available	Not Available	Not Available	Not Available	A	A	P	P	P	P
0.04	Not Available	Not Available	Not Available	Not Available	A	A	P	P	P	P
0.05	Not Available	Not Available	A	A	A	A	P	P	P	P
0.06	Not Available	Not Available	A	A	A	A	A	A	A	A
0.07	Not Available	Not Available	A	A	A	A	A	A	A	A
0.08	Not Available	Not Available	A	A	A	A	A	A	A	A
0.09	Not Available	Not Available	A	A	A	A	A	A	A	A
0.10	P	P	P	P	P	P	P	P	P	P
0.12	A	A	A	A	A	A	A	A	A	A
0.15	A	A	A	A	A	A	P	P	P	P
0.16	A	A	A	A	A	A	A	A	A	A
0.18	A	A	A	A	A	A	A	A	A	A
0.20	P	P	P	P	P	P	A	A	A	A
0.22	P	P	P	P	P	P	P	P	P	P
0.24	A	A	A	A	A	A	A	A	A	A
0.27	A	A	A	A	A	A	A	A	A	A
0.30	A	A	A	A	A	A	A	A	A	A
0.33	A	A	A	A	A	A	P	P	P	P
0.39	A	A	A	A	A	A	P	P	P	P
0.43	A	A	A	A	A	A	A	A	A	A
0.47	P	P	P	P	P	P	P	P	P	P
0.51	A	A	A	A	A	A	A	A	A	A
0.56	A	A	A	A	A	A	P	P	P	P
0.68	A	A	A	A	A	A	P	P	P	P
0.75	A	A	A	A	A	A	P	P	P	P
0.82	A	A	A	A	A	A	P	P	P	P
0.91	A	A	A	A	A	A	A	A	A	A
1.00	P	Use CR0603, 5%	P	Use CR0805, 5%	P	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
1.10	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
1.20	P	Use CR0603, 5%	P	Use CR0805, 5%	P	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
1.30	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
1.50	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
1.60	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
1.80	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
2.00	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
2.20	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
2.40	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
2.70	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
3.00	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
3.30	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
3.60	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
3.90	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
4.30	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
4.70	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
5.10	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
5.60	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
6.20	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
6.80	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
7.50	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
8.20	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%
9.10	A	Use CR0603, 5%	A	Use CR0805, 5%	A	Use CR1206, 5%	A	Use CR2010, 5%	A	Use CR2512, 5%

P = Popular Value

A = Available Value (may have greater minimum order quantity)