



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Design Kits - Inductive Components

Bourns products include surface-mount chip inductors, power chokes, chip beads, chip bead arrays, as well as radial-leaded and axial-leaded inductors. These components are used in computer, communication, instrumentation, industrial, and medical applications.

In order to obtain a Bourns® Design Kit please contact your local [Bourns sales office](#) or authorized [Bourns distributor](#).



Kit Number	CE201210-LAB1	CI100505-LAB1	CI160808-LAB1
Kit Photo			
Part Numbers	CE201210-1N5D CE201210-2N2D CE201210-3N3J CE201210-4N7J CE201210-6N8J CE201210-10NJ CE201210-15NJ CE201210-22NJ CE201210-33NJ CE201210-47NJ CE201210-68NJ CE201210-R10J CE201210-R15J CE201210-R22J CE201210-R27J CE201210-R33J CE201210-R39J CE201210-R47J (40 of each in every labkit)	CI100505-1N0D CI100505-1N2D CI100505-1N5D CI100505-1N8D CI100505-2N2D CI100505-2N7D CI100505-3N3D CI100505-3N9D CI100505-4N7D CI100505-5N6D CI100505-6N8J CI100505-10NJ CI100505-15NJ CI100505-22NJ CI100505-33NJ CI100505-47NJ CI100505-68NJ CI100505-R10J (40 of each in every labkit)	CI160808-1N0D CI160808-1N2D CI160808-1N5D CI160808-1N8D CI160808-2N2D CI160808-2N7D CI160808-3N3D CI160808-4N7D CI160808-6N8J CI160808-10NJ CI160808-15NJ CI160808-22NJ CI160808-33NJ CI160808-47NJ CI160808-68NJ CI160808-R10J CI160808-R15J CI160808-R22J (20 of each in every labkit)





Kit Number	CM100505-LAB1	CM160808-LAB1
Kit Photo		
Part Numbers	CM100505-1N0DL CM100505-1N2DL CM100505-1N2DL CM100505-1N5DL CM100505-1N8DL CM100505-2N2DL CM100505-2N7DL CM100505-3N3DL CM100505-3N9DL CM100505-4N7DL CM100505-5N6DL CM100505-6N8DL CM100505-8N2DL CM100505-10NDL CM100505-15NDL CM100505-22NDL CM100505-33NDL CM100505-47NDL CM100505-68NDL CM100505-39NDL CM100505-47NDL (40 of each in every labkit)	CM160808-1N5DL CM160808-1N8DL CM160808-2N2DL CM160808-2N7DL CM160808-3N3DL CM160808-3N9JL CM160808-4N7JL CM160808-5N6JL CM160808-6N8JL CM160808-8N2JL CM160808-10NJL CM160808-12NJL CM160808-15NJL CM160808-22NJL CM160808-33NJL CM160808-47NJL CM160808-68NJL CM160808-R10JL (40 of each in every labkit)





Kit Number	CM201212-LAB1	CM252016-LAB1	CM322522-LAB1	CM453232-LAB1
Kit Photo				
Part Numbers	CM201212-10NKL CM201212-15NKL CM201212-22NKL CM201212-33NKL CM201212-47NKL CM201212-68NKL CM201212-R10KL CM201212-R15KL CM201212-R22KL CM201212-R33KL CM201212-R47KL CM201212-R68KL CM201212-1R0KL (30 of each in every labkit)	CM252016-10NKL CM252016-15NKL CM252016-22NKL CM252016-33NKL CM252016-47NKL CM252016-68NKL CM252016-R10KL CM252016-R15KL CM252016-R22KL CM252016-R33KL CM252016-R47KL CM252016-R68KL CM252016-1R0KL CM252016-1R5KL CM252016-2R2KL CM252016-3R3KL CM252016-4R7KL CM252016-6R8KL CM252016-100KL CM252016-150KL CM252016-220KL CM252016-330KL CM252016-470KL CM252016-680KL CM252016-101KL (20 of each in every labkit)	CM322522-R10ML CM322522-R15ML CM322522-R22ML CM322522-R33ML CM322522-R47ML CM322522-R68ML CM322522-1R0KL CM322522-1R5KL CM322522-2R2KL CM322522-3R3KL CM322522-4R7KL CM322522-6R8KL CM322522-100KL CM322522-150KL CM322522-220KL CM322522-330KL CM322522-470KL CM322522-680KL CM322522-101KL CM322522-151KL CM322522-221KL (10 of each in every labkit)	CM453232-R10ML CM453232-R15ML CM453232-R22ML CM453232-R33ML CM453232-R47ML CM453232-R68ML CM453232-1R0KL CM453232-1R5KL CM453232-2R2KL CM453232-3R3KL CM453232-4R7KL CM453232-6R8KL CM453232-100KL CM453232-150KL CM453232-220KL CM453232-330KL CM453232-470KL CM453232-680KL CM453232-101KL CM453232-151KL CM453232-221KL CM453232-331KL CM453232-471KL CM453232-681KL CM453232-102KL (10 of each in every labkit)

Kit Number	CS160808-LAB1	CV201210-LAB1	CS321613-LAB1	CW160808-LAB1
Kit Photo				





				
Part Numbers	CS160808-47NK CS160808-68NK CS160808-R10K CS160808-R12K CS160808-R15K CS160808-R18K CS160808-R22K CS160808-R27K CS160808-R33K CS160808-R39K CS160808-R47K CS160808-R56K CS160808-R68K CS160808-R82K CS160808-1R0K CS160808-1R2K CS160808-1R5K CS160808-2R2K (40 of each in every labkit)	CV201210-47NK CV201210-68NK CV201210-R10K CV201210-R15K CV201210-R22K CV201210-R33K CV201210-R47K CV201210-R68K CV201210-1R0K CV201210-1R5K CV201210-2R2K CV201210-3R3K CV201210-4R7K CV201210-6R8K CV201210-100K CV201210-150K CV201210-220K CV201210-330K (30 of each in every labkit)	CS321613-47NK CS321613-68NK CS321613-R10K CS321613-R15K CS321613-R22K CS321613-R33K CS321613-R47K CS321613-R68K CS321613-1R0K CS321613-1R5K CS321613-2R2K CS321613-3R3K CS321613-4R7K CS321613-6R8K CS321613-100K CS321613-150K CS321613-220K CS321613-330K (30 of each in every labkit)	CW160808-4N7K CW160808-6N8J CW160808-8N2J CW160808-10NJ CW160808-12NJ CW160808-15NJ CW160808-18NJ CW160808-22NJ CW160808-27NJ CW160808-33NJ CW160808-39NJ CW160808-47NJ CW160808-56NJ CW160808-68NJ CW160808-82NJ CW160808-R10J CW160808-R15J CW160808-R22J (30 of each in every labkit)




Kit Number	CW201212-LAB1	CW252016-LAB1
Kit Photo		
Part Numbers	CW201212-2N2J CW201212-3N3J CW201212-4N7J CW201212-6N8J CW201212-8N2J CW201212-10NJ CW201212-15NJ CW201212-22NJ CW201212-33NJ CW201212-47NJ CW201212-68NJ CW201212-R10J CW201212-R15J CW201212-R22J CW201212-R33J CW201212-R47J CW201212-R68J CW201212-R91J (40 of each in every labkit)	CW252016-10NK CW252016-12NK CW252016-15NK CW252016-22NK CW252016-33NK CW252016-47NK CW252016-68NJ CW252016-R10J CW252016-R15J CW252016-R22J CW252016-R33J CW252016-R47J CW252016-R68J CW252016-1R0J CW252016-1R5J CW252016-2R2J CW252016-3R3J CW252016-4R7J (20 of each in every labkit)

Kit Number	SDR-LAB1	SDR-LAB2	SRN-LAB1	SRP-LAB1
Kit Photo				
Part Numbers	SDR0302-1R0ML SDR0302-4R7ML SDR0302-6R8ML SDR0302-100ML SDR0302-150ML SDR0302-270ML SDR0302-121KL SDR0302-471KL SDR0403-2R2ML SDR0403-5R6ML SDR0403-120ML SDR0403-220ML SDR0403-680KL SDR0403-181KL SDR0403-331KL SDR0403-102KL SDR0604-100ML SDR0604-180YL SDR0604-330KL SDR0604-470KL SDR0604-101KL SDR0604-151KL SDR0604-221KL SDR0604-391KL SDR0805-3R9ML SDR0805-6R8ML SDR0805-150ML SDR0805-390KL SDR0805-680KL SDR0805-121KL SDR0805-181KL SDR0805-471KL (3 of each in every labkit)	SDR1005-3R3ML SDR1005-100ML SDR1005-220ML SDR1005-330KL SDR1005-470KL SDR1005-101KL SDR1005-221KL SDR1005-681KL SDR1006-120ML SDR1006-270KL SDR1006-470KL SDR1006-101KL SDR1006-151KL SDR1006-221KL SDR1006-331KL SDR1006-471KL SDR1307-2R2ML SDR1307-5R6ML SDR1307-180ML SDR1307-390KL SDR1307-560KL SDR1307-121KL SDR1307-181KL SDR1307-561KL SDR1806-1R0ML SDR1806-3R3ML SDR1806-100ML SDR1806-150ML SDR1806-470ML SDR1806-101KL SDR1806-221KL SDR1806-102KL (3 of each in every labkit)	SRN3015-1R0Y SRN3015-2R2M SRN3015-3R3M SRN3015-4R7M SRN3015-6R8M SRN3015-100M SRN3015-150M SRN3015-180M SRN3015-220M SRN3015-330M SRN3015-470M SRN3015-101M SRN6045-1R0Y SRN6045-1R8Y SRN6045-2R2Y SRN6045-3R3Y SRN6045-4R7Y SRN6045-6R8Y SRN6045-8R2Y SRN6045-100M SRN6045-220M SRN6045-470M SRN6045-680M SRN6045-101M SRN8040-1R0Y SRN8040-2R2Y SRN8040-3R6Y SRN8040-6R8Y SRN8040-100M SRN8040-220M SRN8040-470M SRN8040-101M (5 of each in every labkit)	SRP4020-R22M SRP4020-R36M SRP4020-R47M SRP4020-R56M SRP4020-R68M SRP4020-1R0M SRP4020-1R5M SRP4020-2R2M SRP7030-R15M SRP7030-R47M SRP7030-1R0M SRP7030-1R5M SRP7030-2R2M SRP7030-3R3M SRP7030-4R7M SRP7030-6R8M SRP7030-R10FM SRP7030-R20FM SRP7030-R33FM SRP7030-R47FM SRP7030-R56FM SRP7030-R68FM SRP7030-R82FM SRP7030-1R0FM SRP7030-1R5FM SRP7030-2R2FM SRP7030-3R3FM SRP7030-4R7FM SRP7030-5R6FM SRP7030-6R8FM SRP7030-8R2FM SRP7030-100FM (3 of each in every labkit)

Kit Number	SRP-LAB2	SRR-LAB1	SRR-LAB2	SRR-LAB3
Kit Photo				
Part Numbers	SRP1040-R36M SRP1040-R56M SRP1040-R68M	SRR3011-4R7YL SRR3011-6R8YL SRR3011-150YL	SRR7032-100M SRR7032-220M SRR7032-470M	SRR1240-4R7M SRR1240-100M SRR1240-150M

	SRP1040-1R0M SRP1040-2R2M SRP1040-150M SRP1040-330M SRP1040-470M SRP1235-R22M SRP1235-R47M SRP1235-R68M SRP1235-1R0M SRP1235-2R2M SRP1235-3R3M SRP1235-4R7M SRP1235-6R8M SRP1250-R36M SRP1250-R56M SRP1250-R82M SRP1250-1R2M SRP1250-1R8M SRP1250-2R7M SRP1250-4R7M SRP1250-100M SRP1270-R47M SRP1270-R68M SRP1270-1R0M SRP1270-2R2M SRP1270-3R3M SRP1270-5R6M SRP1270-6R8M SRP1270-8R2M (3 of each in every labkit)	SRR3011-220YL SRR3011-330YL SRR3011-470YL SRR3011-680YL SRR3011-101YL SRR4028-3R3Y SRR4028-5R6Y SRR4028-100Y SRR4028-220Y SRR4028-470Y SRR4028-680Y SRR4028-151Y SRR4028-331Y SRR5028-6R2Y SRR5028-8R2Y SRR5028-150Y SRR5028-220Y SRR5028-390Y SRR5028-820Y SRR5028-221Y SRR5028-681Y SRR6028-5R0Y SRR6028-100Y SRR6028-180Y SRR6028-330Y SRR6028-680Y SRR6028-101Y SRR6028-151Y SRR6028-331Y (3 of each in every labkit)	SRR7032-101M SRR7032-151M SRR7032-221M SRR7032-471M SRR7032-102M SRR7045-150M SRR7045-330M SRR7045-680M SRR7045-121M SRR7045-181M SRR7045-331M SRR7045-681M SRR7045-102M SRR1005-100M SRR1005-220Y SRR1005-390Y SRR1005-680Y SRR1005-151K SRR1005-221K SRR1005-471K SRR1005-681K SRR1806-100M SRR1806-150M SRR1806-330M SRR1806-470M SRR1806-101M SRR1806-151M SRR1806-331M SRR1806-102M (3 of each in every labkit)	SRR1240-270M SRR1240-470M SRR1240-121K SRR1240-221K SRR1240-331K SRR1260-100M SRR1260-150M SRR1260-220M SRR1260-470M SRR1260-680M SRR1260-101M SRR1260-151K SRR1260-471K SRR1280-4R7Y SRR1280-100M SRR1280-180M SRR1280-330M SRR1280-560M SRR1280-820M SRR1280-151K SRR1280-271K SRR1210-5R6Y SRR1210-8R2Y SRR1210-270M SRR1210-390M SRR1210-680M SRR1210-121M SRR1210-221M SRR1210-391M (3 of each in every labkit)
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Kit Number	SRP12-LAB1	SRR12-LAB1	SRU10-LAB1	SRU20-LAB1
Kit Photo				
Part Numbers	SRP1235- R10M SRP1235-R22M SRP1235-R47M SRP1235-1R0M SRP1235-2R2M SRP1235-4R7M SRP1250-R47M SRP1250-1R0M SRP1250-1R5M SRP1250-2R2M SRP1250-4R7M SRP1250-100M SRP1270-R47M SRP1270-1R0M SRP1270-2R2M SRP1270-4R7M SRP1270-6R8M SRP1270-100M (2 of each in every labkit)	SRR1240-4R7M SRR1240-100M SRR1240-470M SRR1240-101M SRR1240-471K SRR1240-102K SRR1260-1R0Y SRR1260-4R7Y SRR1260-100M SRR1260-220M SRR1260-470M SRR1260-101M SRR1280-3R3Y SRR1280-100M SRR1280-330M SRR1280-680M SRR1280-101M SRR1280-471K (2 of each in every labkit)	SRU1028-1R0Y SRU1028-2R2Y SRU1028-4R7Y SRU1028-100Y SRU1028-470Y SRU1028-101Y SRU1038-1R5Y SRU1038-5R0Y SRU1038-100Y SRU1038-470Y SRU1038-101Y SRU1038-221Y SRU1048-R80Y SRU1048-3R0Y SRU1048-100Y SRU1048-330Y SRU1048-680Y SRU1048-151Y (3 of each in every labkit)	SRU2009-1R0Y SRU2009-2R2Y SRU2009-3R3Y SRU2009-4R4Y SRU2009-100Y SRU2009-220Y SRU2013-1R0Y SRU2013-3R3Y SRU2013-6R8Y SRU2013-100Y SRU2013-220Y SRU2013-470Y SRU2016-1R0Y SRU2016-4R7Y SRU2016-100Y SRU2016-220Y SRU2016-470Y SRU2016-101Y (3 of each in every labkit)

Kit Number	SRU30-LAB1	SRU50-LAB1	SRU60-LAB1
Kit Photo			
Part Numbers	SRU3011-1R5Y SRU3011-2R2Y SRU3011-3R3Y SRU3011-4R7Y SRU3011-6R8Y SRU3011-100Y SRU3017-2R2Y SRU3017-3R3Y SRU3017-4R7Y SRU3017-100Y SRU3017-220Y SRU3017-470Y SRU3028-100Y SRU3028-220Y SRU3028-330Y SRU3028-470Y SRU3028-680Y SRU3028-101Y (3 of each in every labkit)	SRU5011-2R5Y SRU5011-4R7Y SRU5011-100Y SRU5011-220Y SRU5011-470Y SRU5011-101Y SRU5018-1R0Y SRU5018-2R2Y SRU5018-4R7Y SRU5018-100Y SRU5018-330Y SRU5018-101Y SRU5028-2R2Y SRU5028-4R7Y SRU5028-100Y SRU5028-220Y SRU5028-470Y SRU5028-101Y (3 of each in every labkit)	SRU6011-1R4Y SRU6011-4R7Y SRU6011-100Y SRU6011-220Y SRU6011-470Y SRU6011-680Y SRU6018-1R2Y SRU6018-3R3Y SRU6018-100Y SRU6018-220Y SRU6018-470Y SRU6018-101Y SRU6025-4R7Y SRU6025-100Y SRU6025-220Y SRU6025-470Y SRU6025-101Y SRU6025-221Y (3 of each in every labkit)