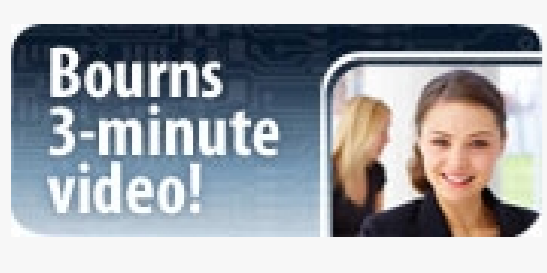



- ▼ **Design Kits**
- ▶ Diodes
- ▶ Encoders
- ▶ **Inductive Components**
- ▶ Linear Motion Potentiometers
- ▶ Modular Contacts
- ▶ Multifuse® PPTC Resettable Fuses
- ▶ Panel Controls
- ▶ Power Resistors
- ▶ PortNote® Solutions
- ▶ Precision Potentiometers
- ▶ Pro Audio
- ▶ Rotary Position Sensors
- ▶ SinglFuse™
- ▶ Switches
- ▶ Telecom Circuit Protection
- ▶ TBU® High-Speed Protectors
- ▶ Trim pot® Trimming Potentiometers




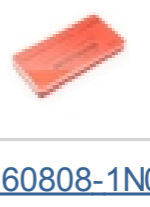



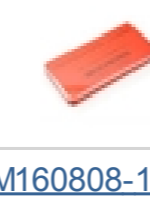
Design Kits - Inductive Components

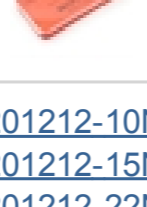



Bourns® products include surface-mount chip inductors, power chokes, chip beads, chip bead arrays, as well as radial-leaded and axial-leaded inductors. These components are used in computer, communication, instrumentation, industrial, and medical applications.

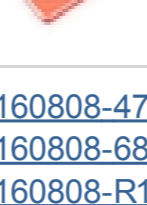
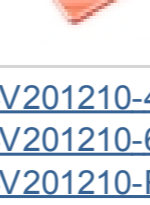
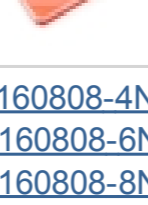
In order to obtain a Bourns® Design Kit please contact your local [Bourns sales office](#) or authorized [Bourns distributor](#).


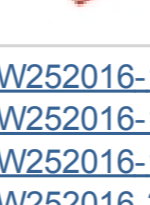
 Products marked with this symbol are currently available, although not recommended for new designs.

Kit Number	CCM453232-LAB1	CE201210-LAB1	CH00505-LAB1	CI160808-LAB1
Kit Photo				
Part Numbers	CC453232-1R2KL CC453232-1R8KL CC453232-2R7KL CC453232-3R9KL CC453232-5R6KL CC453232-8R2KL CC453232-120KL CC453232-190KL CC453232-270KL CC453232-390KL CC453232-560KL CC453232-820KL CC453232-121KL CC453232-181KL CC453232-271KL CC453232-391KL C4M453232-R10M C4M453232-R15M C4M453232-R22M C4M453232-R33M C4M453232-R47M C4M453232-R68M C4M453232-1R0KL C4M453232-2R2KL C4M453232-4R7KL C4M453232-100KL C4M453232-220KL C4M453232-470KL C4M453232-101KL C4M453232-221KL C4M453232-471KL C4M453232-102KL (10 of each in every labkit)	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-R33J CE201210-R39J CE201210-R47J (40 of each in every labkit)	CH00505-1N0D CH00505-1N2D CH00505-1N5D CH00505-1N8D CH00505-2N2D CH00505-2N7D CH00505-3N3D CH00505-3N9D CH00505-4N7D CH00505-5N6D CH00505-6N8D CH00505-8N2D CH00505-10NJ CH00505-15NJ CH00505-22NJ CH00505-33NJ CH00505-39NJ CH00505-47NJ CH00505-R10J CH00505-R15J CH00505-R22J CH00505-R33J CH00505-R47J (40 of each in every labkit)	CI160808-1N0D CI160808-1N2D CI160808-1N5D CI160808-1N8D CI160808-2N2D CI160808-2N7D CI160808-3N3D CI160808-3N9D CI160808-4N7D CI160808-5N6D CI160808-6N8D CI160808-8N2D CI160808-10NJ CI160808-15NJ CI160808-22NJ CI160808-33NJ CI160808-39NJ 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 CM100505-1N5DL CM100505-1N8DL CM100505-2N2DL CM100505-2N7DL CM100505-3N3DL CM100505-3N9DL CM100505-4N7DL CM100505-5N6DL CM100505-6N8DL CM100505-8N2DL CM100505-10NJL CM100505-15NJL CM100505-22NJL CM100505-33NJL CM100505-39NJL CM100505-47NJL (40 of each in every labkit)	CM160808-1N5DL CM160808-1N8DL CM160808-2N2DL CM160808-2N7DL CM160808-3N3DL CM160808-3N9DL CM160808-4N7DL CM160808-5N6DL CM160808-6N8DL CM160808-8N2DL CM160808-10NJL CM160808-15NJL CM160808-22NJL CM160808-33NJL CM160808-47NJL CM160808-68NJL CM160808-R10JL (40 of each in every labkit)


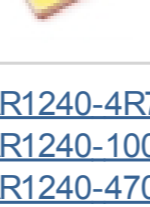


Kit Number	CM201212-LAB1	CM252016-LAB1	CM322522-LAB1	CM453232-LAB1
Kit Photo				
Part Numbers	CM201212-10NKL CM201212-15NKL CM201212-22NKL CM201212-33NKL CM201212-47NKL CM201212-68NKL CM201212-R10KL CM201212-R15KL CM201212-R22KL CM201212-R33KL CM201212-R47KL CM201212-R68KL CM201212-1R0KL (30 of each 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	QW160808-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 CS160808-1R2K 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)	QW160808-4N7K QW160808-6N8J QW160808-8N2J QW160808-10NJ QW160808-12NJ QW160808-15NJ QW160808-18NJ QW160808-22NJ QW160808-27NJ QW160808-33NJ QW160808-39NJ QW160808-47NJ QW160808-56NJ QW160808-68NJ QW160808-82NJ QW160808-R10J QW160808-R15J QW160808-R22J (30 of each in every labkit)

Kit Number	QW201212-LAB1	QW252016-LAB1
Kit Photo		
Part Numbers	QW201212-2N2J QW201212-3N3J QW201212-4N7J QW201212-6N8J QW201212-8N2J QW201212-10NJ QW201212-15NJ QW201212-22NJ QW201212-33NJ QW201212-47NJ QW201212-68NJ QW201212-R10J QW201212-R15J QW201212-R22J QW201212-R33J QW201212-R47J QW201212-R68J QW201212-R91J (40 of each in every labkit)	QW252016-10NK QW252016-12NK QW252016-15NK QW252016-22NK QW252016-33NK QW252016-47NK QW252016-68NJ QW252016-R10J QW252016-R15J QW252016-R22J QW252016-R33J QW252016-R47J QW252016-R68J QW252016-1R0J QW252016-1R5J QW252016-2R2J QW252016-3R3J QW252016-4R7J (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 SDR0302-171KL SDR0403-2R2ML SDR0403-5R6ML SDR0403-120ML SDR0403-220ML SDR0403-680KL SDR0403-181KL SDR0403-331KL SDR0604-102KL 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 SDR1006-321KL 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)	SRN0015-1R0Y SRN0015-2R2M SRN0015-3R3M SRN0015-4R7M SRN0015-6R8M SRN0015-100M SRN0015-150M SRN0015-180M SRN0015-220M SRN0015-330M SRN0015-470M SRN0015-101M SRN0045-1R0Y SRN0045-2R2Y SRN0045-3R3Y SRN0045-4R7Y SRN0045-6R8Y SRN0045-8R2Y SRN0045-100M SRN0045-220M SRN0045-470M SRN0045-680M SRN0045-101M SRN0040-1R0Y SRN0040-2R2Y SRN0040-3R3Y SRN0040-6R8Y SRN0040-100M SRN0040-220M SRN0040-470M SRN0040-101M (5 of each in every labkit)	SRP4020-R22M SRP4020-R36M SRP4020-R47M SRP4020-R56M SRP4020-R68M SRP4020-1R0M SRP4020-1R5M SRP4020-2R2M SRP7030-R17M SRP7030-R47M SRP7030-1R0M SRP7030-1R5M SRP7030-2R2M SRP7030-3R3M SRP7030-4R7M SRP7030-6R8M 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 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-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)	SRR3011-4R7YL SRR3011-6R8YL SRR3011-150YL SRR3011-220YL SRR3011-330YL SRR3011-470YL SRR3011-680YL SRR3011-101YL SRR4028-3R3Y SRR4028-5R6Y SRR4028-100Y SRR4028-220Y SRR4028-470Y SRR4028-680Y SRR5028-6R2Y SRR5028-150Y SRR5028-220Y SRR5028-390Y SRR5028-8R2Y 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)	SRR7032-100M SRR7032-220M SRR7032-470M 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 SRR1806-331M SRR1806-102M (3 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 SRR1280-330M SRR1280-680M SRR1280-101M SRR1280-471K (2 of each in every labkit)

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 SRP1270-6R8M SRP1270-100M (2 of each in every labkit)	SRR1240-4R7M SRR1240-100M SRR1240-470M SRR1240-101M SRR1240-471K SRR1260-1R0Y SRR1260-4R7Y SRR1260-100M SRR1260-220M SRR1260-470M SRR1260-101M SRR128		