

## element14 Consolidated EAGLE CAD Library for Bourns

Supplier	Category	Sub-Category	MPN	IPC Footprint Name	Farnell/element14 Order Codes	Newark Order Codes	Description
Bourns	Passive	Resistors	CRM0805-FW-R050ELF	RESC2013X65N	1865234	17T4231	Resistor 0805
Bourns	Passive	Resistors	CRM0805-FW-R090ELF	RESC2013X65N	1865235	17T4233	Resistor 0805
Bourns	Passive	Resistors	CRM0805-FX-51R0ELF	RESC2013X65N	1865239	17T4241	Resistor 0805
Bourns	Passive	Resistors	CRM0805-FX-R100ELF	RESC2013X65N	1865233	17T4235	Resistor 0805
Bourns	Passive	Resistors	CRM0805-FX-R510ELF	RESC2013X65N	1865236	17T4237	Resistor 0805
Bourns	Passive	Resistors	CRM0805-FX-R910ELF	RESC2013X65N	1865238	17T4239	Resistor 0805
Bourns	Passive	Resistors	CRM1206-FX-10R0ELF	RESC3216X71N	1865248	17T4257	Resistor 1206
Bourns	Passive	Resistors	CRM1206-FX-51R0ELF	RESC3216X71N	1865251	17T4259	Resistor 1206
Bourns	Passive	Resistors	CRM1206-FX-R100ELF	RESC3216X71N	1865244	17T4249	Resistor 1206
Bourns	Passive	Resistors	CRM1206-FX-R510ELF	RESC3216X71N	1865245	17T4251	Resistor 1206
Bourns	Passive	Resistors	CRM1206-FX-R820ELF	RESC3216X71N	1865246	17T4253	Resistor 1206
Bourns	Passive	Resistors	CRM1206-FX-R910ELF	RESC3216X71N	1865247	17T4255	Resistor 1206
Bourns	Passive	Resistors	CRM1206-FZ-R050ELF	RESC3216X71N	1865243	17T4261	Resistor 1206
Bourns	Passive	Resistors	CRM1206-JW-1R0ELF	RESC3216X71N	1865240	17T4263	Resistor 1206
Bourns	Passive	Resistors	CRM1206-JW-2R2ELF	RESC3216X71N	1865241	17T4265	Resistor 1206
Bourns	Passive	Resistors	CRM1206-JW-4R7ELF	RESC3216X71N	1865242	17T4267	Resistor 1206
Bourns	Passive	Resistors	CRM2010-FX-51R0ELF	RESC5025X71N	1865264	17T4275	Resistor 2010
Bourns	Passive	Resistors	CRM2010-FX-R100ELF	RESC5025X71N	1865260	17T4269	Resistor 2010
Bourns	Passive	Resistors	CRM2010-FX-R510ELF	RESC5025X71N	1865261	17T4271	Resistor 2010
Bourns	Passive	Resistors	CRM2010-FX-R910ELF	RESC5025X71N	1865263	17T4273	Resistor 2010
Bourns	Passive	Resistors	CRM2010-FZ-R050ELF	RESC5025X71N	1865257	17T4278	Resistor 2010
Bourns	Passive	Resistors	CRM2010-FZ-R082ELF	RESC5025X71N	1865258	17T4279	Resistor 2010
Bourns	Passive	Resistors	CRM2010-FZ-R090ELF	RESC5025X71N	1865259	17T4281	Resistor 2010
Bourns	Passive	Resistors	CRM2010-JW-1R0ELF	RESC5025X71N	1865252	17T4283	Resistor 2010
Bourns	Passive	Resistors	CRM2010-JW-2R2ELF	RESC5025X71N	1865253	17T4285	Resistor 2010
Bourns	Passive	Resistors	CRM2010-JW-3R3ELF	RESC5025X71N	1865254	17T4287	Resistor 2010
Bourns	Passive	Resistors	CRM2010-JW-4R7ELF	RESC5025X71N	1865255	17T4289	Resistor 2010
Bourns	Passive	Resistors	CRM2010-JW-7R5ELF	RESC5025X71N	1865256	17T4291	Resistor 2010
Bourns	Passive	Resistors	CRM2512-FX-R100ELF	RESC6332X71N	1865265	14P5590	Resistor 2512
Bourns	Passive	Resistors	CRM2512-FX-R300ELF	RESC6332X71N	1865266	14P5592	Resistor 2512
Bourns	Passive	Resistors	CRM2512-FX-R510ELF	RESC6332X71N	1865267	14T0334	Resistor 2512
Bourns	Passive	Resistors	CRM2512-JW-100ELF	RESC6332X71N	1865271	14T0336	Resistor 2512
Bourns	Passive	Resistors	CRM2512-JW-104ELF	RESC6332X71N	1865273	14T0337	Resistor 2512
Bourns	Passive	Resistors	CRM2512-JW-1R0ELF	RESC6332X71N	1865268	14T0335	Resistor 2512
Bourns	Passive	Resistors	CRM2512-JW-201ELF	RESC6332X71N	1865272	14T0340	Resistor 2512
Bourns	Passive	Resistors	CRM2512-JW-2R2ELF	RESC6332X71N	1865269	14T0338	Resistor 2512
Bourns	Passive	Resistors	CRM2512-JW-4R7ELF	RESC6332X71N	1865270	14T0341	Resistor 2512
Bourns	Passive	Inductors, Chokes & Coils	CW252016-1R0J	INDC2520X18N		34C8775	HF INDUCTOR 1.003UH 330MA 5% 290MHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-68NJ	INDC1608X08N	1612665	18C0751	INDUCTOR, SMD POWER, 68NH, 300MA

Bourns	Passive	Inductors, Chokes & Coils	CW252016-4R7J	INDC2520X18N	6391515	10C0103	HF INDUCTOR, 4.7UH, 175MA, 5% 43MHZ
Bourns	Passive	Inductors, Chokes & Coils	CI100505-8N2J	INDC1005X05N		14P9655	CHIP INDUCTOR, 8.2NH, 250MA, 5%, 4000MHZ
Bourns	Passive	Inductors, Chokes & Coils	CW160808-R27J	INDC1610X12N		14P9659	HF INDUCTOR, 270NH, 170MA 5% 990MHZ
Bourns	Passive	Inductors, Chokes & Coils	CW201212-R22J	INDC2115X15N	1693492	14P9661	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	CW201212-R33J	INDC2115X15N		14P9662	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	CI100505-6N8J	INDC1005X05N		18C0310	CHIP INDUCTOR 6.8NH 300MA 5% 4.4GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI100505-15NJ	INDC1005X05N		18C0320	CHIP INDUCTOR, 15NH, 200MA, 5% 3GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI100505-22NJ	INDC1005X05N	4486481	18C0323	CHIP INDUCTOR, 22NH 200MA 5% 2.2GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-1N0D	INDC1608X08N		02J4404	CHIP INDUCTOR 1NH 300MA 0.3NH 13GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-R10J	INDC1608X08N	4486663	02J4401	CHIP INDUCTOR 100NH 300MA 5% 850MHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-R15J	INDC1608X08N	4486675	18C0730	CHIP INDUCTOR 150NH 200MA 5% 680MHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-10NJ	INDC1608X08N	4285396	18C0734	CHIP INDUCTOR, 10NH, 300MA, 5% 3GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-15NJ	INDC1608X08N	4486705	18C0736	CHIP INDUCTOR, 15NH 300MA 5% 2.4GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-2N2D	INDC1608X08N	4486717	18C0738	CHIP INDUCTOR, 2.2NH, 300MA 0.3NH, 10GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-33NJ	INDC1608X08N	4285402	18C0744	CHIP INDUCTOR, 33NH 300MA 5% 1.5GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-4N7D	INDC1608X08N	4285384	18C0746	CHIP INDUCTOR, 4.7NH, 300MA, 0.3NH, 5GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-47NJ	INDC1608X08N	4285414	18C0747	CHIP INDUCTOR, 47NH 300MA 5% 1.2GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-6N8J	INDC1608X08N		02J4423	CHIP INDUCTOR, 6.8NH, 300MA 5% 4GHZ
Bourns	Passive	Inductors, Chokes & Coils	CI160808-82NJ	INDC1608X08N	4963283	18C0753	CHIP INDUCTOR, 82NH 300MA 5% 900MHZ
Bourns	Passive	Inductors, Chokes & Coils	CW160808-22NJ	INDC1610X12N		34C8750	HF INDUCTOR, 25.3NH, 700MA, 5% 3GHZ
Bourns	Passive	Inductors, Chokes & Coils	CW201212-33NJ	INDC2115X15N		34C8765	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	CW201212-68NJ	INDC2115X15N	4803700	34C8768	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	CW252016-R10J	INDC2520X18N		34C8769	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	CW252016-R33J	INDC2520X18N	4803735	34C8772	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	CW252016-R47J	INDC2520X18N		34C8773	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	CW252016-R68J	INDC2520X18N		34C8774	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	CW252016-10NK	INDC2520X18N		34C8777	HF INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM0805-R10K-RC	INDC2115X15N		63K3004	CHIP INDUCTOR, 100NH, 400mA, 10%, 1.2GHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0805-R15K-RC	INDC2115X15N		63K3006	CHIP INDUCTOR, 150NH, 400mA, 10%, 920MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0805-56NK-RC	INDC2115X15N		63K3024	CHIP INDUCTOR, 56NH, 500mA, 10%, 1.55GHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0805-68NK-RC	INDC2115X15N	1180402	63K3026	CHIP INDUCTOR, 68NH, 500mA, 10%, 1.45GHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0805-8N2M-RC	INDC2115X15N		63K3027	CHIP INDUCTOR, 8.2NH, 600mA, 20%, 4.7GHZ
Bourns	Passive	Inductors, Chokes & Coils	PM1008-1R0K-RC	INDC2520X18N		63K3041	CHIP INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1008-1R2K-RC	INDC2520X18N		83R8591	CHIP INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1008-1R8K-RC	INDC2520X18N		63K3044	CHIP INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1008-2R2K-RC	INDC2520X18N		63K3050	CHIP INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1008-2R7K-RC	INDC2520X18N		63K3051	CHIP INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1008-22NM-RC	INDC2520X18N	1167683	63K3052	CHIP INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1008-3R3K-RC	INDC2520X18N		63K3054	CHIP INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1008-4R7K-RC	INDC2520X18N	1180428	63K3058	CHIP INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1210-1R0J-RC	INDC3225X22N	1180462	63K3090	CHIP INDUCTOR, 1UH, 400MA 5% 120MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM1210-100J-RC	INDC3225X22N	1180465	63K3094	CHIP INDUCTOR, 10UH, 150MA 5% 36MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM1210-121J-RC	INDC3225X22N		83R8639	INDUCTOR, 120UH, 55MA, 5%, 10MHz
Bourns	Passive	Inductors, Chokes & Coils	PM1210-2R2J-RC	INDC3225X22N	1180471	63K3102	CHIP INDUCTOR, 2.2UH 320MA 5% 75MHZ

Bourns	Passive	Inductors, Chokes & Coils	PM1210-4R7J-RC	INDC3225X22N	1180481	63K3111	CHIP INDUCTOR, 4.7UH 220MA 5% 50MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM1210-470J-RC	INDC3225X22N	1180482	63K3112	CHIP INDUCTOR, 47UH, 60MA, 5% 15MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM1812-1R0J-RC	INDC4532X34N		63K3131	INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1812-1R2J-RC	INDC4532X34N	1180505	63K3132	INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1812-100J-RC	INDC4532X34N	1167688	63K3135	INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1812-101J-RC	INDC4532X34N	1180508	63K3136	INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1812-102J-RC	INDC4532X34N	1180509	63K3137	INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1812-2R2J-RC	INDC4532X34N	1180517	83R8660	INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1812-221J-RC	INDC4532X34N	1167689	63K3147	INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM1812-330J-RC	INDC4532X34N		63K3152	INDUCTOR
Bourns	Passive	Inductors, Chokes & Coils	PM0603-39NJ-RC	INDC1610X12N		86K1786	INDUCTOR, 39NH, 600MA, $\pm 0.3nH$ , 2.2GHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0603-R10J-RC	INDC1610X12N		97M3817	CHIP INDUCTOR, 100NH, 400MA, 5%, 1400MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0603-R12J-RC	INDC1610X12N		86K1771	CHIP INDUCTOR, 120NH, 300MA, 5%, 1300MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0603-18NJ-RC	INDC1610X12N		97M3820	CHIP INDUCTOR 18NH 700MA 5% 3100MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0603-33NJ-RC	INDC1610X12N		97M3821	CHIP INDUCTOR 33NH 600MA 5% 2300MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0603-47NJ-RC	INDC1610X12N		97M3822	CHIP INDUCTOR 47NH 600MA 5% 2000MHZ
Bourns	Passive	Inductors, Chokes & Coils	PM0603-82NJ-RC	INDC1610X12N	1601963	97M3823	CHIP INDUCTOR 82NH 400MA 5% 1700MHZ