



# Designer's Kits

To simplify your prototyping, we offer low cost Designer's Kits for many of our products. Each has an assortment of standard values along with detailed product specifications. We even offer free refills for the parts you use most often. To purchase, call **800-322-2645** or order your kits on-line at <http://www.coilcraft.com/kits>



## SMT Products

### RF Chip Inductors

- 0201DS Series**  
Kit C425A & B (5% tolerance)
- 0302CS Series**  
Kit C370 (5% tolerance)
- 0402AF Series**  
Kit C397 (5% tolerance)
- 0402CS Series**  
Kit C328A & B (5% tolerance)  
Kit C328A-2 & B-2 (2% tolerance)
- 0402DF Series**  
Kit C462 (5% tolerance)
- 0402HL High Inductance Series**  
Kit C453 (5% tolerance)
- 0402HP Series**  
Kit C403A & B (5% tolerance)  
Kit C403A-2 & B-2 (2% tolerance)
- 0402PA High Current Series**  
Kit C373 (5% tolerance)
- LTE RF Chokes – 0402**  
Kit C461 (5% tolerance)
- 0403HQ High Q Series**  
Kit C371 (5% tolerance)
- 0603AF Series**  
Kit C439 (5% tolerance)
- 0603CS Series**  
Kit C324A & B (5% tolerance)  
Kit C324A-2 & B-2 (2% tolerance)
- 0603CT Series**  
Kit C423 (5% tolerance)  
Kit C423-2 (2% tolerance)
- 0603HC Series**  
Kit C339 (5% tolerance)
- 0603HL Series**  
Kit C449 (5% tolerance)
- 0603HP Series**  
Kit C406A & B (5% tolerance)  
Kit C406A-2 & B-2 (2% tolerance)
- 0603LS Series**  
Kit C347 (5% tolerance)
- 0604HQ High Q Series**  
Kit C351 (5% tolerance)
- 0805AF Series**  
Kit C450 (5% tolerance)
- 0805CS Series**  
Kit C303 (5% tolerance)  
Kit C303-2 (2% tolerance)
- 0805HQ High Q Series**  
Kit C325 (5% tolerance)
- 0805HT Series**  
Kit C321 (5% tolerance)
- 0805LS Series**  
Kit C354 (5% tolerance)
- 1008AF Series**  
Kit C414 (5% tolerance)
- 1008CS Series**  
Kit C300 (5% tolerance)  
Kit C300-2 (2% tolerance)
- 1008HQ High Q Series**  
Kit C323 (5% tolerance)  
Kit C323-2 (2% tolerance)
- 1008HT Series**  
Kit C322 (5% tolerance)
- 1008LS Series**  
Kit C336 (5% tolerance)
- 1206CS Series**  
Kit C320 (5% tolerance)

- 1812CS Series**  
Kit C337 (5% tolerance)
- 1812LS Series**  
Kit C314 (5% tolerance)
- GA309x High-Current, High-Q**  
Kit C459
- HA403x High-Q**  
Kit C458

### Air Core Inductors

- 0806SQ, 0807SQ, 0908SQ Square Series**  
Kit C424 (5% tolerance)  
Kit C424-2 (2% tolerance)
- 1010/1212/2412VS Series**  
Kit C456 (20% tolerance)
- 1111SQ Square Series**  
Kit C457 (5% tolerance)
- 1515SQ, 2222SQ, 2929SQ Square Series**  
Kit C438 (5% tolerance)  
Kit C438-2 (2% tolerance)
- Micro Spring™ Series**  
Kit C308 (5% tolerance)  
Kit C308-2 (2% tolerance)
- Mini Spring™ Series**  
Kit C302 (5% tolerance)  
Kit C302-2 (2% tolerance)
- Midi Spring® Series**  
Kit C318 (5% tolerance)  
Kit C318-2 (2% tolerance)
- Maxi Spring™ Series**  
Kit C319 (5% tolerance)  
Kit C319-2 (2% tolerance)
- Low Profile Mini Spring™ Series**  
Kit C394 (5% tolerance)  
Kit C394-2 (2% tolerance)

### RFID Transponder Coils

- 5315TC Series**  
Kit C369
- 4308RV Series**  
Kit C383

### EMI/RFI Filters

- Common Mode Data Line EMI Filters**  
Kit D303
- USB Common Mode Filters**  
Kit C384

### RF Transformers

- PWB Series Wideband RF Transformers**  
Kit C404
- WBC Series Wideband RF Transformers**  
Kit C393

### LC Filters

- Low Pass LC Filters**  
Kit D302

### Unshielded Power Wafer® Inductors

- DO1605T Series**  
Kit C353
- DO1606T Series**  
Kit C338
- LPO2506 Series**  
Kit C332 (InBoard®)  
Kit C333 (On-board)

- LPO3010 Series**  
Kit C388
- LPO3310 Series**  
Kit C375
- LPO4812 Series**  
Kit C357
- LPO4815 Series**  
Kit C376
- LPO6013 Series**  
Kit C352
- LPO6610 Series**  
Kit C367

### Unshielded Power Inductors

- DO1607B Backlight Series**  
Kit C335
- DO1608C Series**  
Kit C377
- DO1813H High Current Series**  
Kit C331
- DO2010 Series**  
Kit C399
- DO3308P Series**  
Kit C309
- DO3314 Series**  
Kit C358
- DO3316H High Current Series**  
Kit C326
- DO3316P Series**  
Kit C378
- DO3316T High Temp Series**  
Kit C396
- DO3340P Series**  
Kit C310
- DO5010H High Current Series**  
Kit C355
- DO5022P Series**  
Kit C311

### Shielded Power Wafer® Inductors

- LPS 30xx Shielded**  
Kit C392
- LPS 3314 Series**  
Kit C330
- LPS 40xx Series**  
Kit C401
- LPS 4414 Series**  
Kit C340
- LPS30xx/40xx High L Series**  
Kit C402
- LPS 5010 Series**  
Kit C407
- LPS 5015 Series**  
Kit C350
- LPS 5030 Series**  
Kit C420
- LPS 6225 Series**  
Kit C349
- LPS6235 Series**  
Kit C345

### Shielded Power Inductors

- DO2010 Series**  
Kit C399
- DS1608B Backlight Series**  
Kit C334

- EPL2010 Series**  
Kit C412
- EPL2014 Series**  
Kit C413
- EPL3010 Series**  
Kit C431
- EPL3012 Series**  
Kit C437
- EPL3015 Series**  
Kit C405
- ME3215 Series**  
Kit C408
- ME3220 Series**  
Kit C386
- MLC Series**  
Kit C387
- MOS6020 Series**  
Kit C359
- MSD1278 Coupled Series**  
Kit C400
- MSS1038 Series**  
Kit C391
- MSS1048 Series**  
Kit C409
- MSS1246 Series**  
Kit C410
- MSS1246T High Temp Series**  
Kit C417
- MSS1260 Series**  
Kit C360
- MSS1260T Series**  
Kit C418
- MSS1278 Series**  
Kit C380
- MSS1278T High Temp Series**  
Kit C419
- MSS4020 Series**  
Kit C381
- MSS5121 Series**  
Kit C411
- MSS5131 Series**  
Kit C362
- MSS6122 Series**  
Kit C363
- MSS6132 Series**  
Kit C364
- MSS7341 Series**  
Kit C385
- PFL1609 & PFL2010 Series**  
Kit C433
- PFL2510 & PFL2512 Series**  
Kit C444
- PFL4514 & PFL4517 Series**  
Kit C451
- SER1052 High Current Series**  
Kit C421
- SER1360 High Current Series**  
Kit C365
- SER1400 High Current Series**  
Kit C427
- SER1590 High Current Series**  
Kit C366
- SER2000 High Current Series**  
Kit C374
- SLC7530 Series**  
Kit C379
- XAL & XFL (12 series)**  
42 parts: 1.0, 2.2, 3.3 & 4.7 µH  
Kit C454

- XAL1010 & XAL1060 High Current Series**  
Kit C435
- XAL40xx Series**  
Kit C429
- XAL50xx High Current Series**  
Kit C445
- XAL60xx High Current Series**  
Kit C442
- XAL7020 High Current Series**  
Kit C452
- XAL7030 High Current Series**  
Kit C441
- XAL7070 High Current Series**  
Kit C443
- XFL2005 & XFL2006 Series**  
Kit C434
- XFL3010 & XFL3012 Series**  
Kit C440 \$125
- XFL4012 & XFL4015 Series**  
Kit C455
- XFL4020 Series**  
Kit C436
- XPL2010 Series**  
Kit C428

### Power Transformers

- CST Current Sensors**  
Kit C389
- PoE 300F 30 Watt Transformers**  
Kit C398
- PoE EP Transformers**  
Kit C395
- PoE Transformers**  
Kit C372
- Miniature PoE Transformers**  
Kit C382
- Planar Transformer Prototyping Kit**  
Kit C356 \$125
- PL140 Planar Transformers**  
Kit C390
- PL160/PL300 Planar Transformers**  
Kit C460

## TH Products

### RF Inductors

- 132, 148 Series Horizontal Mount Inductors**  
Kit M304
- "Slot Seven" 7 mm Tunable Inductors**  
Kit M106
- "Slot Ten" 10 mm Tunable Inductors**  
Kit M100
- "Unicoil" 7/10 mm Tunable Inductors**  
Kit M302
- "Unicoil" 5 mm Tunable Inductors**  
Kit M305

### EMI/RFI Filters

- Common Mode Data Line EMI Filters**  
Kit D303

### Power Inductors

- Common Mode Line Chokes**  
Kit P402
- DC1012 Series**  
Kit P410 \$115
- PCV Series Power Filter Chokes**  
Kit P405 \$75
- PCH27, 45 Series Axial Lead Power Chokes**  
Kit P409 \$150

### Power Magnetics

- Current Sensors**  
Kit P403
- Base/Gate Driver Transformers**  
Kit P404

### LC Filters

- Low Pass LC Filters**  
Kit D301 \$60

