



PICONICS

High-Quality Micro-Electronic Inductors

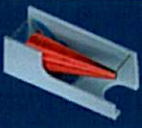


Engineering Kits




Engineering Kits

Piconics Engineering Kits are an RF Designers best friend. Now you can have high quality inductors from Piconics right at your fingertips. Each kit contains up to 5 pieces each of 5 to 6 different inductors to assist you during the design phase. Broadband Conical Inductor kits are available in Flying Lead and SMT styles with performance to 65 GHz and beyond. The -X Conical kit features a lower loss fill material for RF Power Applications. The Gold and Copper Air Coil kits are for narrower band applications up to 20 GHz. Contact a Piconics representative to request your kit today.



SMT
(Broadband Conical)
Inductor Kit #2

CC19T40K240G5-C	CC21T36K240G5-C	CC45T47K240G5-C2
L(uH) I _{max} (mA) .220 700	L(uH) I _{max} (mA) .425 1000	L(uH) I _{max} (mA) .840 160
CC50T40K240G5-C	CC82T44K240G5-C	CC110T47K240G5-C
L(uH) I _{max} (mA) 1.65 400	L(uH) I _{max} (mA) 6.70 180	L(uH) I _{max} (mA) 8.00 100



-X Conical
(RF Power Applications)
Inductor Kit #3

CC21T36K240G5-B	CC21T36K240G5-X	CC12T30K240G5-X
L(uH) I _{max} (mA) 0.260 1000	L(uH) I _{max} (mA) 0.150 1000	L(uH) I _{max} (mA) 0.060 3000
CC25T30K240G5-X		CC31T30K240G5-X
L(uH) I _{max} (mA) 0.275 2500		L(uH) I _{max} (mA) 0.450 2250



Flying Lead
(Broadband Conical)
Inductor Kit #1

CC21T36K240G5	CC25T47K240G5	CC45T47K240G5
L(uH) I _{max} (mA) .425 1000	L(uH) I _{max} (mA) .250 230	L(uH) I _{max} (mA) .840 160
CC50T40K240G5	CC75T36K240G5	CC110T47K240G5
L(uH) I _{max} (mA) 1.65 400	L(uH) I _{max} (mA) 6.93 650	L(uH) I _{max} (mA) 8.00 100



Copper Air Coil
(High Frequency Applications)
Inductor Kit #4

MK3T47.018SXS-00	MK5T47.018SXS-00	MK10T47.018SXS-00
L(nH) 8 ±10%	L(nH) 15 ±10%	L(nH) 35 ±10%
MK15T47.018SXS-00	MK20T47.018SXS-00	MK30T47.018SXS-00
L(nH) 60 ±10%	L(nH) 85 ±10%	L(nH) 140 ±10%



Gold Air Coil
(High Frequency Applications)
Inductor Kit #5

MG3T47.018SXS-00	MG5T47.018SXS-00	MG10T47.018SXS-00
L(nH) 8 ±10%	L(nH) 15 ±10%	L(nH) 40 ±10%
MG15T47.018SXS-00	MG20T47.018SXS-00	MG30T47.018SXS-00
L(nH) 60 ±10%	L(nH) 95 ±10%	L(nH) 150 ±10%

Order online @ piconics.com/engineering-kits

www.piconics.com

ISO 9001:2008

RoHs Compliant

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