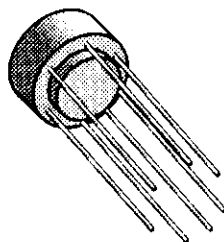
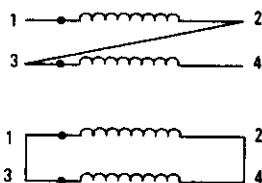


PLUG-IN INDUCTORS

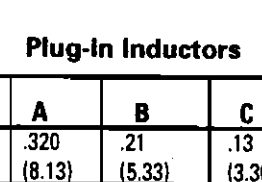


- Ideal for Noise, Spike and Power Filtering Applications in Power Supplies, DC-DC Converters and Switching Regulators.
- Smallest Size Possible
- MIL-T-27 (TF5S04ZZ)
- High Frequency Core Material With Low Losses
- Dual Windings
- Magnetically Shielded
- Large Selection of Sizes Available
- Temperature Rise is Less Than 30°C When Measured at an Ambient Temperature of 100°C and Rated DC Current

Terminal Arrangement
Series Connection



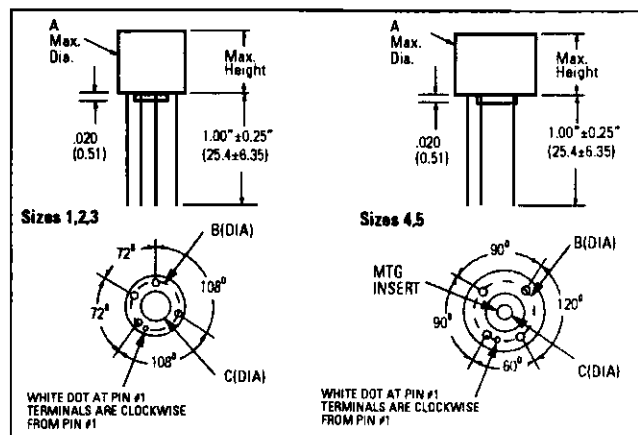
Parallel Connection



Plug-In Inductors

Size	Max. Height	A	B	C	Terminal Dia.
0	.250 (6.35)	.320 (8.13)	.21 (5.33)	.13 (3.30)	.012 (.31)
1	.280 (7.11)	.410 (10.41)	.260 (6.6)	.160 (4.06)	.012 (.31)
2	.340 (8.63)	.500 (12.7)	.350 (8.89)	.250 (6.35)	.012 (.31)
3	.415 (10.54)	.630 (16.0)	.440 (11.17)	.340 (8.64)	.016 (.41)
4	.500 (12.7)	.800 (20.32)	.560 (14.22)	.460 (11.68)	.016 (.41)
* 5	.650 (16.51)	.950 (24.13)	.670 (17.0)	.570 (14.48)	.020 (.51)

6-32 UNC, 8 threads deep



All dimensions are in inches, () = MM

Part No.	Inductance (MH)*	I _{DC} (amps)	R _{DC} (ohms)	S _{RF} MHz	Size
K201	20.0	.10	29.00	0.207	2
K301	20.0	.14	20.00	0.220	3
K401	20.0	.22	12.40	0.210	4
K501	20.0	.29	10.20	0.190	5
K202	15.0	.12	22.00	0.240	2
K302	15.0	.16	15.00	0.235	3
K402	15.0	.23	9.30	0.280	4
K502	15.0	.33	7.70	0.245	5
K203	10.0	.14	14.60	0.330	2
K303	10.0	.20	10.00	0.340	3
K403	10.0	.31	6.20	0.290	4
K503	10.0	.40	5.10	0.300	5
K101	7.5	.10	20.30	0.450	1
K204	7.5	.17	11.00	0.430	2
K304	7.5	.24	7.50	0.390	3
K404	7.5	.38	4.70	0.350	4
K504	7.5	.49	3.80	0.340	5
K102	5.0	.12	13.50	0.600	1
K205	5.0	.21	7.30	0.490	2
K305	5.0	.30	5.00	0.550	3
K405	5.0	.47	3.10	0.460	4
K505	5.0	.60	2.60	0.410	5
K103	3.0	.16	8.10	0.710	1
K206	3.0	.27	4.40	0.650	2
K306	3.0	.38	3.00	0.570	3
K406	3.0	.60	1.90	0.600	4
K506	3.0	.78	1.50	.550	5
K001	2.0	.112	14.00	1.000	0
K104	2.0	.19	5.4	.950	1
K207	2.0	.33	2.9	.850	2
K307	2.0	.47	2.0	.800	3
K407	2.0	.74	1.30	.700	4
K507	2.0	.95	1.00	.650	5
K002	1.0	.158	6.00	1.650	0
K105	1.0	.27	2.70	1.500	1
K208	1.0	.47	1.50	1.200	2
K308	1.0	.66	1.00	1.100	3
K408	1.0	1.00	.62	1.050	4
K508	1.0	1.30	.50	1.000	5
K003	.75	.182	5.00	1.700	0
K106	.75	.31	2.00	1.550	1
K209	.75	.54	1.00	1.400	2
K309	.75	.76	.75	1.400	3
K409	.75	1.20	.47	1.200	4
K509	.75	1.60	.38	1.150	5
K004	.50	.224	4.00	2.300	0
K107	.50	.38	1.30	2.100	1
K210	.50	.66	.66	1.900	2
K310	.50	.93	.50	1.600	3
K410	.50	1.47	.31	1.500	4
K510	.50	1.90	.25	1.450	5
K005	.25	.316	1.50	3.300	0
K108	.25	.53	.66	3.000	1
K211	.25	.93	.33	2.500	2
K311	.25	1.30	.25	2.400	3
K411	.25	2.08	.16	2.100	4
K511	.25	2.70	.13	2.010	5
K006	.10	.50	.60	4.500	0
K109	.10	.78	.300	4.000	1
K212	.10	1.35	.170	3.900	2
K312	.10	1.95	.110	3.500	3
K412	.10	3.08	.070	3.300	4
K512	.10	3.88	.060	3.200	5
K007	.04	.79	.32	5.500	0
K110	.04	1.18	.141	5.000	1
K213	.04	2.03	.070	4.500	2
K313	.04	2.68	.060	4.500	3

*Measured at 0.1 VRMS, 10KHz