

色码电感

Axial Coated Inductors

Operating Temp: -20°C ~ 85°C



特征:

- 感量范围宽,尺寸小,重量轻.
- 高 Q 和 SRF 值,卷装适用于自动插件,使用寿命长.

FEATURES:

- Design to be compact, small and light-weight
- Wide range of inductance
- Contribute to be high Q and self-resonant
- Frequencies tapping type that is convenient
- For automatic insertion coating epoxy resin
- That ensure the humidity resistance to be
- Long life.

用途:

- 用于 VCR、TV、CRT、音响、收音机、电话机等
- 用于磁盘驱动器、计算机、工业电子产品等

APPLICATIONS:

- For VCRs, color TVs, CRTs, stereo, car radios
- And radio transceivers, telephone answering.
- Disk drivers, personal computers and
- Industrial, electronics products products, Etc.

产品型号:

PRODUCT IDENTIFICATION:

YKAL — 24 — 1R0 — K — I

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类型 Type	
YKAL	色玛电感 Epoxy coated

外形尺寸(A/D/E) (mm) External Dimensions (A/D/E) (mm)	
24	7.62×3.0×0.55

Inductance
1.0 uH

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⑤

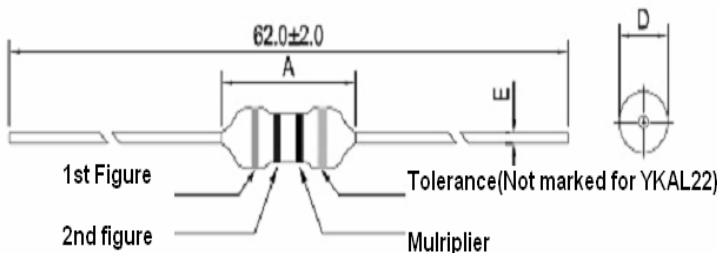
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Tolerance	
J: ±5%	K: ±10%,
L: ±15%	M: ±20%

包装 Packing	
B	散装 Bulk Package
T	编带 Tape & Reel

Inductance
1.0 uH

Shape and Size(Dimension are in mm):



YK P/N	A	D	E
AL22	4.0max	2.8max	0.50 ± 0.05
AL23	6.35max	2.3max	0.50 ± 0.05
AL24	7.62max	3.0max	0.55 ± 0.05
AL36	10.5max	4.0max	0.65 ± 0.05
AL38	12.7max	4.2max	0.65 ± 0.05
AL46	12.0max	5.0max	0.65 ± 0.05
AL04 10	15.0max	5.0max	0.65 ± 0.05

YKAL22 Series

Part No.	L (uH)	Q Min	L.Q Test Freq. (MHz)	SRF (MHz) Min	DCR. (Ohm) Max	Rated DC Current (mA) Max	Color code		
							1 st	2nd	3rd
YKAL22-R10M	0.10	50	25.2	250	0.030	700	Bn	Bk	S
YKAL22-R12M	0.12	55	25.2	230	0.035	660	Bn	R	S
YKAL22-R15M	0.15	55	25.2	200	0.040	620	Bn	Gn	S
YKAL22-R17M	0.18	55	25.2	180	0.045	600	Bn	Gy	S
YKAL22-R22M	0.22	55	25.2	160	0.050	400	R	R	S
YKAL22-R27M	0.27	50	25.2	150	0.065	380	R	V	S
YKAL22-R33M	0.33	50	25.2	150	0.075	370	O	O	S
YKAL22-R39M	0.39	50	25.2	150	0.080	350	O	W	S
YKAL22-R47M	0.47	60	25.2	150	0.085	330	Y	V	S
YKAL22-R56M	0.56	6	25.2	150	0.090	320	Gn	Be	S
YKAL22-R68M	0.68	50	25.2	120	0.10	310	Be	Gy	S
YKAL22-R82M	0.82	50	25.2	110	0.15	290	Gy	R	S
YKAL22-1R0K	1.0	50	25.2	110	0.22	270	Bn	Bk	Gd
YKAL22-1R2K	1.2	4.0	7.96	100	0.30	260	Bn	R	Gd
YKAL22-1R5K	1.5	4.0	7.96	50	0.35	250	Bn	Gn	Gd
YKAL22-1R8K	1.5	4.0	7.96	65	0.45	240	Bn	Gy	Gd
YKAL22-2R2K	2.2	4.0	7.96	55	0.55	230	R	R	Gd
YKAL22-2R7K	2.7	4.0	7.96	50	0.60	220	R	V	Gd
YKAL22 -3R3K	3.3	4.0	7.96	42	0.65	210	O	O	Gd
YKAL22 -3R9K	3.9	45	7.96	38	0.85	200	O	W	Gd
YKAL22 -4R7K	4.7	45	7.96	34	1.00	190	Y	V	Gd
YKAL22 -5R6K	5.6	45	7.96	32	1.15	180	Gn	Be	Gd
YKAL22 -6R8K	6.8	40	7.96	30	1.20	175	Be	Gy	Gd
YKAL22 -8R2K	8.2	40	7.96	26	1.25	165	Gy	R	Gd
YKAL22 -100K	10	40	7.96	24	1.5	160	Bn	Bk	Bk
YKAL22 -120K	12	50	2.52	22	2.2	150	Bn	R	Bk
YKAL22 -150K	15	50	2.52	20	2.5	145	Bn	Gn	Bk
YKAL22 -180K	18	50	2.52	18	2.8	140	Bn	Gy	Bk
YKAL22 -220K	22	50	2.52	17	3.0	130	R	R	Bk
YKAL22 -270K	27	55	2.52	14	3.5	80	R	V	Bk
YKAL22 -330K	33	55	2.52	14	3.8	76	O	O	Bk
YKAL22 - 390K	39	50	2.52	13	4.2	74	O	W	Bk
YKAL22 -470K	47	50	2.52	12	5.8	70	Y	V	Bk
YKAL22 -560K	56	50	2.52	11	6.4	68	Gn	Be	Bk
YKAL22 -680K	68	50	2.52	10	7.2	64	Be	Gy	Bk
YKAL22 -820K	82	50	2.52	9.5	8.5	46	Gy	R	Bk
YKAL22 -101K	100	50	2.52	9.0	11	44	Bn	Bk	Bn

YKAL22 -121K	120	40	0.796	65	13	42	Bn	R	Bn
YKAL22 – 151K	150	40	0.796	60	16	39	Bn	Gn	Bn
YKAL22 -181K	180	40	0.796	52	18	37	Bn	Gy	Bn
YKAL22 -221K	220	40	0.796	45	20	35	R	R	Bn
YKAL22 -271K	270	30	0.796	35	29	28	R	V	Bn
YKAL22 -331K	330	30	0.796	30	30	26	O	O	Bn
YKAL22 -391K	390	30	0.796	27	32	25	O	W	Bn
YKAL22 -471K	470	30	0.796	26	35	24	Y	V	Bn
YKAL22 -561K	560	30	0.796	25	40	23	Gn	Be	Bn
YKAL22 -681K	680	30	0.796	22	42	22	Be	Gy	Bn
YKAL22 -821K	820	30	0.796	21	46	21	Gy	R	Bn
YKAL22 -102K	1000	30	0.796	20	52	20	Bn	Bk	R

YKAL23 Series

Part No.	L (uH)	Q Min	L.Q Test Freq. (MHz)	DCR. (Ohm) Max	SRF (MHz) Min	Rated DC Current (mA) Max	Color code			
							1st	2nd	3rd	4th
YKAL23-R047M	0.047	40	50.0	0.08	700	1200	G	Bk	Y	V
YKAL23 – R056M	0.056	40	50.0	0.09	650	1160	G	Bk	Gn	Be
YKAL23 – R068M	0.068	40	50.0	0.10	620	1120	G	Bk	Be	Gy
YKAL23– R082M	0.082	40	50.0	0.11	580	1060	G	Bk	Gy	R
YKAL23– R10K	0.10	30	25.2	0.12	540	980	Bn	Bk	S	S
YKAL23 – R12K	0.12	30	25.2	0.15	490	880	Bn	R	S	S
YKAL23 – R15K	0.15	30	25.2	0.18	440	800	Bn	Gn	S	S
YKAL23 – R18K	0.18	30	25.2	0.18	410	800	Bn	Gy	S	S
YKAL23– R22J	0.22	30	25.2	0.22	360	720	R	R	S	G
YKAL23 – R27J	0.27	30	25.2	0.27	330	650	R	V	S	G
YKAL23 – R33J	0.33	30	25.2	0.33	290	590	O	O	S	G
YKAL23 – R39J	0.39	30	25.2	0.52	270	470	O	W	S	G
YKAL 23–R47J	0.47	30	25.2	0.68	250	410	Y	V	S	G
YKAL23 –R56J	0.56	30	25.2	0.82	230	370	Gn	Be	S	G
YKAL23 –R68J	0.68	30	25.2	1.10	210	320	Be	Gy	S	G
YKAL 23–R82J	0.82	30	25.2	1.40	190	260	Gy	R	S	G

L&Q @50MHz tested by HP4191A RF impedance Analyzer

YKAL46 Series

Part No.	L (μ H)	Q Min	L.Q Test Freq. (MHz)	DCR. (Ohm) Max	SRF (MHz) Min	Rated DC Current (mA) Max	Color code			
							1 st	2nd	3rd	4th
YKAL46 – 122K	1.2	80	252	9	1.30	110	Bn	R	R	S
YKAL46 -152K	1.5	80	252	10	1.2	100	Bn	Gn	R	S
YKAL46 -182K	1.8	80	252	11	1.2	90	Bn	Gy	R	S
YKAL46 -222K	2.2	80	252	14	1.1	80	R	R	R	S
YKAL46 -272K	2.7	80	252	18	0.85	75	R	V	R	S
YKAL46 -332K	3.3	80	252	22	0.74	65	O	O	R	S
YKAL46 -392K	3.9	80	252	26	0.70	60	O	W	R	S
YKAL46 -472K	4.7	80	252	30	0.66	55	Y	V	R	S
YKAL46 -562K	5.6	70	252	34	0.64	50	Gn	Be	R	S
YKAL46 – 682K	6.8	70	252	45	0.58	45	Be	Gy	R	S
YKAL46 – 822K	8.2	50	252	60	0.50	40	Gy	R	R	S
YKAL46 – 103K	10	50	79.6	70	0.48	38	Bn	Bk	O	S
YKAL46 – 123K	12	50	79.6	82	0.46	35	Bn	R	O	S
YKAL46 -153K	15	50	79.6	89	0.40	32	Bn	Gn	O	S
YKAL46 – 183K	18	40	79.6	140	0.37	28	Bn	Gy	O	S
YKAL46 – 223K	22	40	79.6	170	0.33	25	R	R	O	S
YKAL46 – 253K	25	40	79.6	185	0.28	24	R	Gn	O	S
YKAL46 –273K	27	40	79.6	210	0.26	23	R	V	O	S
YKAL46 – 303K	30	40	79.6	240	0.25	22	O	Bk	O	S
YKAL46 – 333K	33	40	79.6	250	0.24	20	O	O	O	S

YKAL24 Series

Part No.	L (μ H)	Q Min	L.Q Test Freq. (MHz)	DCR. (Ohm) Max	SRF (MHz) Min	Rated DC Current (mA) Max	Color code			
							1 st	2nd	3rd	4th
YKAL24-R10K	0.10	40	25.2	470	0.08	700	Bn	Bk	S	S
YKAL24-R12K	0.12	40	25.2	450	0.08	700	Bn	R	S	S
YKAL24-R15K	0.15	40	25.2	430	0.09	700	Bn	Gn	S	S
YKAL24-R18K	0.18	40	25.2	410	0.10	700	Bn	Gy	S	S
YKAL24-R22K	0.22	40	25.2	380	0.12	700	R	R	S	S
YKAL24-R27K	0.27	40	25.2	360	0.15	680	R	V	S	S
YKAL24-R33K	0.33	40	25.2	350	0.16	680	O	O	S	S
YKAL24-R39K	0.39	40	25.2	320	0.18	680	O	W	S	S
YKAL24-R47K	0.47	40	25.2	300	0.26	650	Y	V	S	S
YKAL24-R56K	0.56	40	25.2	280	0.38	500	Gn	Be	S	S
YKAL24-R68K	0.68	40	25.2	250	0.42	500	Be	Gy	S	S
YKAL24-R82K	0.82	40	25.2	200	0.55	450	Gy	R	S	S
YKAL24-1R0K	1.0	65	25.2	180	0.12	700	Bn	Bk	Gd	S

YKAL24-1R2K	1.2	50	7.96	165	0.18	740	Bn	R	Gd	S
YKAL24-1R5K	1.5	50	7.96	150	0.20	700	Bn	Gn	Gd	S
YKAL24-1R8K	1.8	70	7.96	125	0.23	655	Bn	Gy	Gd	S
YKAL24-2R2K	2.2	50	7.96	110	0.25	630	R	R	Gd	S
YKAL24-2R7K	2.7	60	7.96	95	0.28	595	R	V	Gd	S
YKAL24-3R3K	3.3	60	7.96	75	0.30	575	O	O	Gd	S
YKAL24-3R9K	3.9	60	7.96	65	0.32	555	O	W	Gd	S
YKAL24-4R7K	4.7	50	7.96	50	0.35	530	Y	V	Gd	S
YKAL24-5R6K	5.6	50	7.96	40	0.40	500	Gn	Be	Gd	S
YKAL24-6R8K	6.8	50	7.96	30	0.45	470	Be	Gy	Gd	S
YKAL24-8R2K	8.2	50	7.96	28	0.55	425	Gy	R	Bk	S
YKAL24-100K	10	50	7.96	22	0.72	370	Bn	Bk	Bk	S
YKAL24-120K	12	50	2.52	20	0.80	350	Bn	R	Bk	S
YKAL24-150K	15	50	2.52	16	0.88	335	Bn	Gn	Bk	S
YKAL24-180K	18	50	2.52	15	1.00	315	Bn	Gy	Bk	S
YKAL24-220K	22	60	2.52	13	1.20	285	R	R	Bk	S
YKAL24-270K	27	60	2.52	11	1.35	270	R	V	Bk	S
YKAL24-330K	33	50	2.52	10	1.50	255	O	O	Bk	S
YKAL24-390K	39	50	2.52	9.5	1.70	240	O	W	Bk	S
YKAL24-470K	47	60	2.52	8.5	2.30	205	Y	V	Bk	S
YKAL24-560K	56	60	2.52	7.5	2.60	195	Gn	Be	Bk	S
YKAL24-680K	68	60	2.52	6.5	2.90	185	Be	Gy	Bk	S
YKAL24-820K	82	55	2.52	6.0	3.20	175	Gy	R	Bk	S
YKAL24-101K	100	60	2.52	5.5	3.50	165	Bn	Bk	Bn	S
YKAL24-12K	120	75	0.796	5.4	3.80	160	Bn	R	Bn	S
YKAL24-151K	150	75	0.796	4.75	4.40	150	Bn	Gn	Bn	S
YKAL24-181K	180	75	0.796	4.35	5.00	140	Bn	Gy	Bn	S
YKAL24-221K	220	75	0.796	4.0	5.70	130	R	R	Bn	S
YKAL24-271K	270	70	0.796	3.7	6.5	120	R	V	Bn	S
YKAL24-331K	330	70	0.796	3.4	9.5	100	O	O	Bn	S
YKAL24-391K	390	70	0.796	2.8	10.5	95	O	W	Bn	S
YKAL24-471K	470	70	0.796	2.55	12.5	90	Y	V	Bn	S
YKAL24-561K	560	70	0.796	2.35	14.5	85	Gn	Be	Bn	S
YKAL24-681K	680	70	0.796	2.0	18.0	75	Be	Gy	Bn	S
YKAL24-821K	820	60	0.796	1.6	23.7	65	Gy	R	Bn	S
YKAL24-102K	1000	60	0.796	1.2	30.0	60	Bn	Bk	R	S

YKAL36 Series

Part No.	L (uH)	Q Min	L.Q Test Freq. (MHz)	DCR. (Ohm) Max	SRF (MHz) Min	Rated DC Current (mA) Max	Color code			
							1st	2nd	3rd	4th
YKAL36-R10K	0.10	50	25.2	470	0.04	900	Bn	Bk	S	S
YKAL36-R12K	0.12	50	25.2	450	0.06	900	Bn	R	S	S
YKAL36-R15K	0.15	50	25.2	430	0.07	890	Bn	Gn	S	S
YKAL36-R18K	0.18	50	25.2	410	0.07	880	Bn	Gy	S	S
YKAL36-R22K	0.22	50	25.2	380	0.08	800	R	R	S	S
YKAL36-R27K	0.27	50	25.2	340	0.09	750	R	V	S	S
YKAL36-R33K	0.33	50	25.2	300	0.10	680	O	O	S	S
YKAL36-R39K	0.39	50	25.2	280	0.12	650	O	W	S	S
YKAL36-R47K	0.47	50	25.2	250	0.16	600	Y	V	S	S
YKAL36-R56K	0.56	50	25.2	230	0.18	600	Gn	Be	S	S
YKAL36-R68K	0.68	50	25.2	210	0.22	550	Be	Gy	S	S
YKAL36-R82K	0.82	50	25.2	172	0.24	980	Gy	R	S	S
YKAL36-1R0K	1.0	50	25.2	157	0.09	920	Bn	Bk	Gd	S
YKAL36-1R2K	1.2	50	7.96	144	0.10	880	Bn	R	Gd	S
YKAL36-1R5K	1.5	55	7.96	131	0.23	830	Bn	Gn	Gd	S
YKAL36-1R8K	1.8	60	7.96	121	0.25	790	Bn	Gy	Gd	S
YKAL36-2R2K	2.2	80	7.96	110	0.28	750	R	R	Gd	S
YKAL36-2R7K	2.7	85	7.96	100	0.30	720	R	V	Gd	S
YKAL36-3R3K	3.3	90	7.96	94	0.34	670	O	O	Gd	S
YKAL36-3R9K	3.9	90	7.96	86	0.37	640	O	W	Gd	S
YKAL36-4R7K	4.7	90	7.96	80	0.39	620	Y	V	Gd	S
YKAL36-5R6K	5.6	80	7.96	74	0.43	590	Gn	Be	Gd	S
YKAL36-6R8K	6.8	80	7.96	58	0.48	550	Be	Gy	Gd	S
YKAL36-8R2K	8.2	85	7.96	53	0.52	530	Gy	R	Bk	S
YKAL36-100K	10	85	7.96	45	0.58	500	Bn	Bk	Bk	S
YKAL36-120K	12	75	2.52	30	0.63	480	Bn	R	Bk	S
YKAL36-150K	15	75	2.52	20	0.72	460	Bn	Gn	Bk	S
YKAL36-180K	18	70	2.52	14	0.77	430	Bn	Gy	Bk	S
YKAL36-220K	22	65	2.52	9.9	0.84	410	R	R	Bk	S
YKAL36-270K	27	65	2.52	7.6	0.94	390	R	V	Bk	S
YKAL36-330K	33	55	2.52	6.3	1.03	370	O	O	Bk	S
YKAL36-390K	39	55	2.52	6.3	1.12	350	O	W	Bk	S
YKAL36-470K	47	45	2.52	6.3	1.22	340	Y	V	Bk	S
YKAL36-560K	56	45	2.52	6.2	1.34	320	Gn	Be	Bk	S
YKAL36-680K	68	40	2.52	5.7	1.47	305	Be	Gy	Bk	S
YKAL36-820K	82	35	2.52	5.3	1.62	290	Gy	R	Bk	S
YKAL36-101K	100	30	2.52	4.8	1.80	275	Bn	Bk	Bn	S

YKAL36-121K	120	70	0.796	38	3.70	185	Bn	R	Bn	S
YKAL36-151K	150	80	0.796	35	4.20	175	Bn	Gn	Bn	S
YKAL36-181K	180	80	0.796	33	4.60	165	Bn	Gy	Bn	S
YKAL36-221K	220	70	0.796	30	5.10	155	R	R	Bn	S
YKAL36-271K	270	70	0.796	28	5.80	145	R	V	Bn	S
YKAL36-331K	330	65	0.796	26	6.40	137	O	O	Bn	S
YKAL36-391K	390	65	0.796	24	7.00	133	O	W	Bn	S
YKAL36-471K	470	60	0.796	2.25	7.70	126	Y	V	Bn	S
YKAL36-561K	560	60	0.796	2.10	8.5	120	Gn	Be	Bn	S
YKAL36-681K	680	55	0.796	1.95	9.4	113	Be	Gy	Bn	S
YKAL36-821K	820	55	0.796	1.85	12.0	100	Gy	R	Bn	S
YKAL36-102K	1000	50	0.252	1.40	17.0	100	Bn	Bk	R	S

YKAL38 Series

Part No.	L (μ H)	Test Freq	SRF (MHz) Min	DCR. (Ohm) Max	Rated current(mA)		Color code			
					Isat Max	Irms Max	1st	2nd	3rd	4th
YKAL38-1R0K	1.0	7.96MHz	190	0.018	3000	3300	Bn	Bk	Gd	S
YKAL38-1R2K	1.2	7.96MHz	170	0.019	2700	3200	Bn	R	Gd	S
YKAL38-1R5K	1.5	7.96MHz	160	0.020	2500	3100	Bn	Gn	Gd	S
YKAL38-1R8K	1.8	7.96MHz	150	0.023	2100	2900	Bn	Gy	Gd	S
YKAL38-2R2K	2.2	7.96MHz	130	0.031	2000	2600	R	R	Gd	S
YKAL38-2R7K	2.7	7.96MHz	120	0.033	1900	2500	R	V	Gd	S
YKAL38-3R3K	3.3	7.96MHz	110	0.054	1700	1900	O	O	Gd	S
YKAL38-3R9K	3.9	7.96MHz	100	0.060	1500	1800	O	W	Gd	S
YKAL38-4R7K	4.7	7.96MHz	86	0.068	1400	1700	Y	V	Gd	S
YKAL38-5R6K	5.6	7.96MHz	64	0.074	1300	1600	Gn	Be	Gd	S
YKAL38-6R8K	6.8	7.96MHz	44	0.080	1200	1600	Be	Gy	Gd	S
YKAL38-8R2K	8.2	7.96MHz	32	0.087	1100	1500	Gy	R	Gd	S
YKAL38-100K	10	1KHz	25	0.095	970	1500	Bn	Bk	Bk	S
YKAL38-120K	12	1KHz	17	0.110	880	1400	Bn	R	Bk	S
YKAL38-150K	15	1KHz	13	0.150	790	1200	Bn	Gn	Bk	S
YKAL38-180K	18	1KHz	10	0.16	710	1100	Bn	Gy	Bk	S
YKAL38-220K	22	1KHz	8.40	0.19	640	1000	R	R	Bk	S
YKAL38-270K	27	1KHz	8.00	0.22	580	950	R	V	Bk	S
YKAL38-330K	33	1KHz	7.60	0.24	530	910	O	O	Bk	S
YKAL38-390K	39	1KHz	7.10	0.26	480	880	O	W	Bk	S
YKAL38-470K	47	1KHz	6.00	0.35	430	760	Y	V	Bk	S
YKAL38-560K	56	1KHz	5.80	0.47	400	650	Gn	Be	Bk	S
YKAL38-680K	68	1KHz	4.30	0.53	370	610	Be	Gy	Bk	S

YKAL38-820K	82	1KHz	4.10	0.60	330	580	Gy	R	Bk	S
YKAL38-101K	100	1KHz	3.90	0.67	300	550	Bn	Bk	Bn	S
YKAL38-121K	120	1KHz	3.60	0.90	270	470	Bn	R	Bn	S
YKAL38-151K	150	1KHz	3.20	1.20	250	410	Bn	Gn	Bn	S
YKAL38-181K	180	1KHz	2.80	1.40	220	380	Bn	Gy	Bn	S
YKAL38-221K	220	1KHz	2.30	1.90	200	320	R	R	Bn	S
YKAL38-271K	270	1KHz	2.10	2.10	180	310	R	V	Bn	S
YKAL38-331K	330	1KHz	1.90	2.40	170	290	O	O	Bn	S
YKAL38-391K	390	1KHz	1.70	3.00	150	260	O	W	Bn	S
YKAL38-471K	470	1KHz	1.40	3.40	140	240	Y	V	Bn	S
YKAL38-561K	560	1KHz	1.30	4.70	130	210	Gn	Be	Bn	S
YKAL38-681K	680	1KHz	1.20	6.40	110	180	Be	Gy	Bn	S
YKAL38-821K	820	1KHz	1.10	7.10	100	170	Gy	R	Bn	S
YKAL38-102K	1000	1KHz	1.00	7.90	95	160	Bn	Bk	R	S
YKAL38-122K	1200	1KHz	0.94	9.00	87	150	Bn	R	R	S
YKAL38-152K	1500	1KHz	0.76	12.0	78	130	Bn	Gn	R	S
YKAL38-182K	1800	1KHz	0.72	14.0	71	120	Bn	Gy	R	S
YKAL38-222K	2200	1KHz	0.64	19.0	64	100	R	R	R	S
YKAL38-272K	2700	1KHz	0.56	25.0	58	90	R	V	R	S
YKAL38-332K	3300	1KHz	0.53	29.0	52	83	O	O	R	S
YKAL38-392K	3900	1KHz	0.48	34.0	48	77	O	W	R	S
YKAL38-472K	4700	1KHz	0.45	37.0	44	74	Y	V	R	S
YKAL38-562K	5600	1KHz	0.40	50.0	40	63	Gn	Be	R	S
YKAL38-682K	6800	1KHz	0.36	58.0	36	59	Be	Gy	R	S
YKAL38-822K	8200	1KHz	0.29	68.0	33	54	Gy	R	R	S
YKAL38-103K	10000	1KHz	0.27	75.0	30	52	Bn	Bk	O	S

YKAL0410 Series

Part No.	L (uH)	Q Min	L.Q Test Freq. (MHz)	SRF (MHz) Min	DCR. (Ohm) Max	Rated current(mA)		Color code			
						Isat Max	Irms Max	1st	2nd	3rd	4th
YKAL0410-1R0K	1.0	10	7.96	300	0.022	5600	3800	Bn	Bk	Gd	S
YKAL04101R2K	1.2	10	7.96	260	0.024	5500	3700	Bn	R	Gd	S
YKAL0410-1R5K	1.5	10	7.96	250	0.026	5000	3600	Bn	Gn	Gd	S
YKAL0410-1R8K	1.8	10	7.96	240	0.029	4700	3100	Bn	Gy	Gd	S
YKAL04102R2K	2.2	10	7.96	220	0.031	4500	2900	R	R	Gd	S
YKAL0410-2R7K	2.7	10	7.96	195	0.034	4000	2700	R	V	Gd	S
YKAL0410-3R3K	3.3	10	7.96	155	0.038	3400	2600	O	O	Gd	S
YKAL0410-3R9K	3.9	10	7.96	115	0.040	3100	2500	O	W	Gd	S
YKAL0410-4R7K	4.7	10	7.96	85	0.044	2800	2400	Y	V	Gd	S

YKAL0410-5R6K	5.6	10	7.96	55	0.048	2600	2100	Gn	Be	Gd	S
YKAL0410-6R8K	6.8	10	7.96	50	0.051	2400	2000	Be	Gy	Gd	S
YKAL0410-8R2K	8.2	10	7.96	38	0.056	2200	1950	Gy	R	Gd	S
YKAL0410-100K	10	10	7.96	24	0.062	2100	1900	Bn	Bk	Bk	S
YKAL0410-120K	12	10	2.52	18	0.076	1800	1800	Bn	R	Bk	S
YKAL0410-150K	15	10	2.52	16	0.088	17000	1700	Bn	Gn	Bk	S
YKAL0410-180K	18	10	2.52	15	0.11	1600	1600	Bn	Gy	Bk	S
YKAL0410-220K	22	10	2.52	14	0.13	1400	1550	R	R	Bk	S
YKAL0410-270K	27	10	2.52	13	0.14	1300	1300	R	V	Bk	S
YKAL0410-330K	33	10	2.52	11	0.20	1200	1200	O	O	Bk	S
YKAL0410-390K	39	10	2.52	10	0.22	1100	1000	O	W	Bk	S
YKAL0410-430K	43	10	2.52	9.5	0.28	1000	950	Y	V	Bk	S
YKAL0410-470K	47	10	2.52	9.5	0.28	1000	950	Y	V	Bk	S
YKAL0410-560K	56	10	2.52	8.0	0.30	900	900	Gn	Be	Bk	S
YKAL0410-680K	68	10	2.52	7.5	0.34	800	800	Be	Gy	Bk	S
YKAL0410-820K	82	10	2.52	7.0	0.385	700	750	Gy	R	Bk	S
YKAL0410-101K	100	10	2.52	6.5	0.480	700	700	Bn	Bk	Bn	S
YKAL0410-121K	120	15	2.52	5.0	0.595	600	600	Bn	R	Bn	S
YKAL0410-151K	150	15	2.52	4.5	0.90	550	500	Bn	Gn	Bn	S
YKAL0410-181K	180	15	2.52	4.0	1.10	500	400	Bn	Gy	Bn	S
YKAL0410-221K	220	15	2.52	3.8	1.25	440	390	R	R	Bn	S
YKAL0410-271K	270	15	2.52	3.5	1.85	420	330	R	V	Bn	S
YKAL0410-331K	330	15	2.52	3.0	2.10	380	310	O	O	Bn	S
YKAL0410-391K	390	15	2.52	2.8	2.28	340	300	O	W	Bn	S
YKAL0410-471K	470	15	2.52	2.5	3.22	320	280	Y	V	Bn	S
YKAL0410-561K	560	15	2.52	2.2	3.85	290	270	Gn	Be	Bn	S
YKAL0410-681K	680	15	2.52	2.1	4.0	260	240	Be	Gy	Bn	S
YKAL0410-821K	820	15	2.52	2.0	5.0	250	230	Gy	R	Bn	S
YKAL0410-102K	1000	15	2.52	1.8	5.8	240	190	Bn	Bk	R	S
YKAL0410-122K	1200	15	2.52	1.6	7.1	200	180	Bn	R	R	S
YKAL0410-152K	1500	15	2.52	1.5	7.8	190	170	Bn	Gn	R	S
YKAL0410-472K	4700	15	2.52	0.7	30	120	100	Y	V	R	S