

# KOA SPEER High Q & Molded Wirewound Inductors



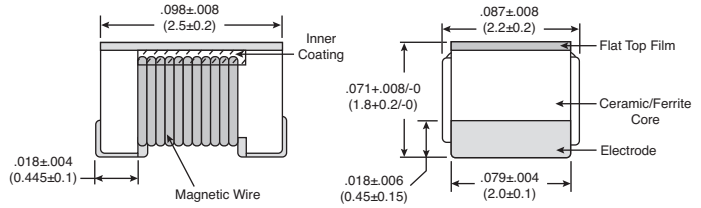
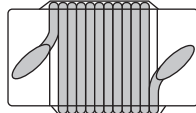
## 1008 KQ HIGH Q INDUCTORS

DIMENSIONS: in. (mm)

### 1008 Case Size



RoHS Compliant



#### Features:

- Surface mount
- Flat top suitable for high speed pick-and-place components
- Excellent high frequency applications
- High Q factors and self-resonant frequency values
- Marking: Black body color with white marking

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.		Nominal Inductance Value (nH)	L Measuring Frequency (MHz)	Tol. ±	Q Quality Factor Minimum	SRF Min. (MHz)	Price Each				
Mfr.	Mfr. Part No.						1	10	100	500	1000
660	KQ1008TTE10NJ	10	50	5%	50	4100	.55	.47	.40	.32	.28
660	KQ1008TTE12NJ	12	50	5%	50	3300	.55	.47	.40	.32	.28
660	KQ1008TTE15NJ	15	50	5%	50	3000	.55	.47	.40	.32	.28
660	KQ1008TTE18NJ	18	50	5%	50	2500	.55	.47	.40	.32	.28
660	KQ1008TTE22NJ	22	50	5%	55	2400	.55	.47	.40	.32	.28
660	KQ1008TTE27NJ	27	50	5%	55	1600	.55	.47	.40	.32	.28
660	KQ1008TTE33NJ	33	50	5%	60	1600	.55	.47	.40	.32	.28
660	KQ1008TTE39NJ	39	50	5%	60	1500	.55	.47	.40	.32	.28
660	KQ1008TTE47NJ	47	50	5%	65	1500	.55	.47	.40	.32	.28
660	KQ1008TTE56NG	56	50	2%	65	1300	.55	.47	.40	.32	.28
660	KQ1008TTE68NG	68	50	2%	65	1300	.55	.47	.40	.32	.28
660	KQ1008TTE82NG	82	50	2%	60	1000	.55	.47	.40	.32	.28
660	KQ1008TTE10G	100	25	2%	60	1000	.55	.47	.40	.32	.28
660	KQ1008TTE12G	120	25	2%	60	950	.55	.47	.40	.32	.28
660	KQ1008TTE15G	150	25	2%	45	850	.55	.47	.40	.32	.28
660	KQ1008TTE18G	180	25	2%	45	750	.55	.47	.40	.32	.28
660	KQ1008TTE22G	220	25	2%	45	700	.55	.47	.40	.32	.28
660	KQ1008TTE27G	270	25	2%	45	600	.55	.47	.40	.32	.28
660	KQ1008TTE33G	330	25	2%	45	570	.55	.47	.40	.32	.28
660	KQ1008TTE39G	390	25	2%	45	500	.55	.47	.40	.32	.28

For quantities of 2000 and up, call for quote.

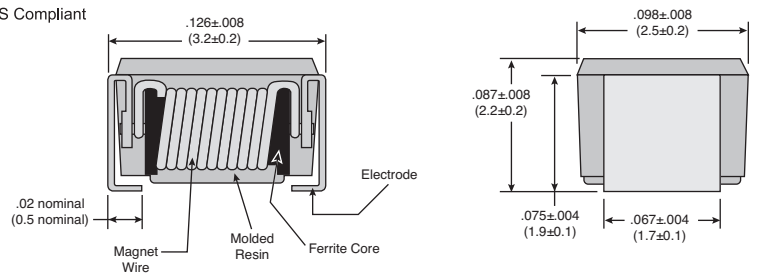
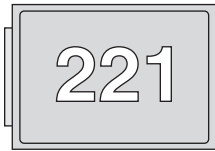
MOUSER STOCK NO.		Nominal Inductance Value (nH)	L Measuring Frequency (MHz)	Tol. ±	Q Quality Factor Minimum	SRF Min. (MHz)	Price Each				
Mfr.	Mfr. Part No.						1	10	100	500	1000
660	KQ1008TTER47G	470	25	2%	45	450	.55	.47	.40	.32	.28
660	KQ1008TTER56G	560	25	2%	45	415	.55	.47	.40	.32	.28
660	KQ1008TTER62G	620	25	2%	45	375	.55	.47	.40	.32	.28
660	KQ1008TTER68G	680	25	2%	45	375	.55	.47	.40	.32	.28
660	KQ1008TTER75G	750	25	2%	45	360	.55	.47	.40	.32	.28
660	KQ1008TTER82G	820	25	2%	45	350	.55	.47	.40	.32	.28
660	KQ1008TTER91G	910	25	2%	35	320	.55	.47	.40	.32	.28
660	KQ1008TTE1R0G	1000	25	2%	35	290	.55	.47	.40	.32	.28
660	KQ1008TTE1R2G	1200	7.9	2%	35	250	.55	.47	.40	.32	.28
660	KQ1008TTE1R5G	1500	7.9	2%	28	200	.55	.47	.40	.32	.28
660	KQ1008TTE1R8G	1800	7.9	2%	28	160	.55	.47	.40	.32	.28
660	KQ1008TTE2R2G	2200	7.9	2%	28	160	.55	.47	.40	.32	.28
660	KQ1008TTE2R7G	2700	7.9	2%	22	140	.55	.47	.40	.32	.28
660	KQ1008TTE3R3G	3300	7.9	2%	22	110	.55	.47	.40	.32	.28
660	KQ1008TTE3R9G	3900	7.9	2%	20	100	.55	.47	.40	.32	.28
660	KQ1008TTE4R7G	4700	7.9	2%	20	90	.55	.47	.40	.32	.28
660	KQ1008TTE5R6G	5600	7.9	2%	15	80	.55	.47	.40	.32	.28
660	KQ1008TTE6R8G	6800	7.9	2%	15	70	.55	.47	.40	.32	.28
660	KQ1008TTE8R2G	8200	7.9	2%	15	65	.55	.47	.40	.32	.28
660	KQ1008TTE10G	10000	7.9	2%	15	60	.55	.47	.40	.32	.28

## KL32 MOLDED WIREWOUND INDUCTORS

### 1210 Case Size



RoHS Compliant



#### Features:

- UL94V-0 molded epoxy case
- Suitable for reflow and wave soldering
- 1210 size - surface mount style
- High Q value achieved by wirewound structure
- Marking: Black body color with white marking

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.		Nominal Inductance Value (nH)	L Measuring Frequency (MHz)	Tol. ±	Q Quality Factor Minimum	SRF Min. (MHz)	Price Each				
Mfr.	Mfr. Part No.						1	10	100	500	1000
660	KL32TTE005M	0.005	100	20	11	2700	.46	.39	.33	.26	.23
660	KL32TTE010K	0.01	100	10	15	2500	.46	.39	.33	.26	.23
660	KL32TTE012K	0.012	100	10	17	2300	.46	.39	.33	.26	.23
660	KL32TTE015K	0.015	100	10	19	2100	.46	.39	.33	.26	.23
660	KL32TTE018K	0.018	100	10	21	1900	.46	.39	.33	.26	.23
660	KL32TTE022K	0.022	100	10	23	1700	.46	.39	.33	.26	.23
660	KL32TTE027K	0.027	100	10	23	1500	.46	.39	.33	.26	.23
660	KL32TTE033J	0.033	100	5	25	1400	.46	.39	.33	.26	.23
660	KL32TTE039J	0.039	100	5	25	1300	.46	.39	.33	.26	.23
660	KL32TTE047J	0.047	100	5	26	1200	.46	.39	.33	.26	.23
660	KL32TTE056J	0.056	100	5	26	1100	.46	.39	.33	.26	.23
660	KL32TTE068J	0.068	100	5	27	1000	.46	.39	.33	.26	.23
660	KL32TTE082J	0.082	100	5	27	900	.46	.39	.33	.26	.23
660	KL32TTER10J	0.1	100	5	28	700	.46	.39	.33	.26	.23
660	KL32TTER12J	0.12	25.2	5	30	500	.46	.39	.33	.26	.23
660	KL32TTER15J	0.15	25.2	5	30	450	.46	.39	.33	.26	.23
660	KL32TTER18J	0.18	25.2	5	30	400	.46	.39	.33	.26	.23
660	KL32TTER22J	0.22	25.2	5	30	350	.46	.39	.33	.26	.23
660	KL32TTER27J	0.27	25.2	5	30	320	.46	.39	.33	.26	.23
660	KL32TTER33J	0.33	25.2	5	30	300	.46	.39	.33	.26	.23
660	KL32TTER39J	0.39	25.2	5	30	250	.46	.39	.33	.26	.23
660	KL32TTER47J	0.47	25.2	5	30	220	.46	.39	.33	.26	.23
660	KL32TTER56J	0.56	25.2	5	30	180	.46	.39	.33	.26	.23
660	KL32TTER68J	0.68	25.2	5	30	160	.46	.39	.33	.26	.23
660	KL32TTER82J	0.82	25.2	5	30	140	.46	.39	.33	.26	.23
660	KL32TTE1R0J	1	7.96	5	30	120	.46	.39	.33	.26	.23
660	KL32TTE1R2J	1.2	7.96	5	30	100	.46	.39	.33	.26	.23
660	KL32TTE1R5J	1.5	7.96	5	30	85	.46	.39	.33	.26	.23

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MOUSER STOCK NO.		Nominal Inductance Value (nH)	L Measuring Frequency (MHz)	Tol. ±	Q Quality Factor Minimum	SRF Min. (MHz)	Price Each				
Mfr.	Mfr. Part No.						1	10	100	500	1000
660	KL32TTE1R8J	1.8	7.96	5	30	80	.46	.39	.33	.26	.23
660	KL32TTE2R2J	2.2	7.96	5	30	75	.46	.39	.33	.26	.23
660	KL32TTE2R7J	2.7	7.96	5	30	70	.46	.39	.33	.26	.23
660	KL32TTE3R3J	3.3	7.96	5	30	60	.46	.39	.33	.26	.23
660	KL32TTE3R9J	3.9	7.96	5	30	55	.46	.39	.33	.26	.23
660	KL32TTE4R7J	4.7	7.96	5	30	50	.46	.39	.33	.26	.23
660	KL32TTE5R6J	5.6	7.96	5	30	47	.46	.39	.33	.26	.23
660	KL32TTE6R8J	6.8	7.96	5	30	43	.46	.39	.33	.26	.23
660	KL32TTE8R2J	8.2	7.96	5	30	40	.46	.39	.33	.26	.23
660	KL32TTE100J	10	2.52	5	30	36	.46	.39	.33	.26	.23
660	KL32TTE120J	12	2.52	5	30	33	.46	.39	.33	.26	.23
660	KL32TTE150J	15	2.52	5	30	30	.46	.39	.33	.26	.23
660	KL32TTE180J	18	2.52	5	30	27	.46	.39	.33	.26	.23
660	KL32TTE220J	22	2.52	5	30	25	.46	.39	.33	.26	.23
660	KL32TTE270J	27	2.52	5	30	20	.46	.39	.33	.26	.23
660	KL32TTE300J	30	2.52	5	30	17	.46	.39	.33	.26	.23
660	KL32TTE390J	39	2.52	5	30	16	.46	.39	.33	.26	.23
660	KL32TTE470J	47	2.52	5	30	15	.46	.39	.33	.26	.23
660	KL32TTE560J	56	2.52	5	30	13	.46	.39	.33	.26	.23
660	KL32TTE680J	68	2.52	5	30	12	.46	.39	.33	.26	.23
660	KL32TTE820J	82	2.52	5	30	11	.46	.39	.33	.26	.23
660	KL32TTE101J	100	0.796	5	20	10	.46	.39	.33	.26	.23
660	KL32TTE121J	120	0.796	5	20	10	.46	.39	.33	.26	.23
660	KL32TTE151J	150	0.796	5	20	8	.46	.39	.33	.26	.23
660	KL32TTE181J	180	0.796	5	20	7	.46	.39	.33	.26	.23
660	KL32TTE221J	220	0.796	5	20	7	.46	.39	.33	.26	.23
660	KL32TTE271J	270	0.796	5	20	6	.46	.39	.33	.26	.23
660	KL32TTE331J	330	0.796	5	20	5	.46	.39	.33	.26	.23