

KOA SPEER High Q and Molded Wirewound Inductors



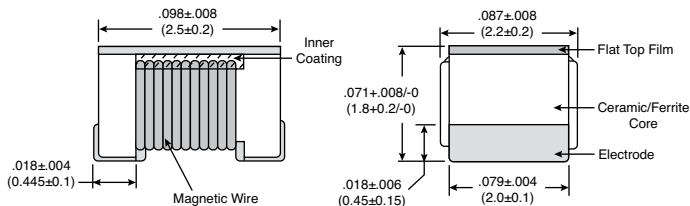
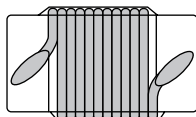
1008 KQ HIGH Q INDUCTORS

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					
660	—KQ1008TTE12NJ	12	50	5%	50	3300					
660	—KQ1008TTE15NJ	15	50	5%	50	3000					
660	—KQ1008TTE18NJ	18	50	5%	50	2500					
660	—KQ1008TTE22NJ	22	50	5%	55	2400					
660	—KQ1008TTE27NJ	27	50	5%	55	1600					
660	—KQ1008TTE33NJ	33	50	5%	60	1600					
660	—KQ1008TTE39NJ	39	50	5%	60	1500					
660	—KQ1008TTE47NJ	47	50	5%	65	1500					
660	—KQ1008TTE56NG	56	50	2%	65	1300					
660	—KQ1008TTE68NG	68	50	2%	65	1300					
660	—KQ1008TTE82NG	82	50	2%	60	1000					
660	—KQ1008TTER10G	100	25	2%	60	1000					
660	—KQ1008TTER12G	120	25	2%	60	950					
660	—KQ1008TTER15G	150	25	2%	45	850					
660	—KQ1008TTER18G	180	25	2%	45	750					
660	—KQ1008TTER22G	220	25	2%	45	700					
660	—KQ1008TTER27G	270	25	2%	45	600					
660	—KQ1008TTER33G	330	25	2%	45	570					
660	—KQ1008TTER39G	390	25	2%	45	500					

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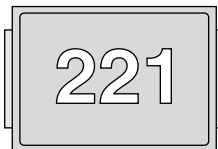
MOUSER STOCK NO.		Nominal Inductance Value (nH)	L Measuring Frequency (MHz)	Tol. ±	Q Quality Factor Minimum	SRF Min. (MHz)	Price Each				
Mfr.	Mfr. Part No.						1	10	100	500	1000
660	—KQ1008TTER47G	470	25	2%	45	450					
660	—KQ1008TTER56G	560	25	2%	45	415					
660	—KQ1008TTER62G	620	25	2%	45	375			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

KL32 MOLDED WIREWOUND INDUCTORS

1210 Case Size

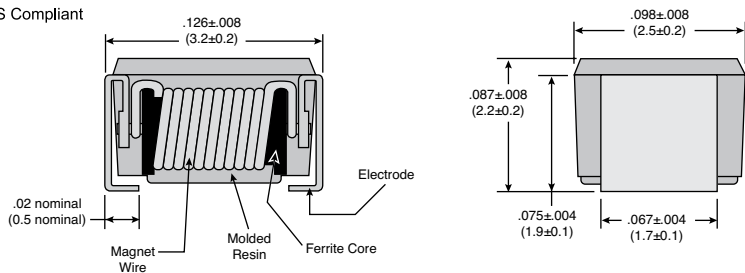


RoHS Compliant



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



DIMENSIONS: in. (mm)

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					
660	—KL32TTE010K	0.01	100	10	15	2500					
660	—KL32TTE012K	0.012	100	10	17	2300					
660	—KL32TTE015K	0.015	100	10	19	2100					
660	—KL32TTE018K	0.018	100	10	21	1900					
660	—KL32TTE022K	0.022	100	10	23	1700					
660	—KL32TTE027K	0.027	100	10	23	1500					
660	—KL32TTE033J	0.033	100	5	25	1400					
660	—KL32TTE039J	0.039	100	5	25	1300					
660	—KL32TTE047J	0.047	100	5	26	1200					
660	—KL32TTE056J	0.056	100	5	26	1100					
660	—KL32TTE068J	0.068	100	5	27	1000					
660	—KL32TTE082J	0.082	100	5	27	900					
660	—KL32TTER10J	0.1	100	5	28	700					
660	—KL32TTER12J	0.12	25.2	5	30	500					
660	—KL32TTER15J	0.15	25.2	5	30	450					
660	—KL32TTER18J	0.18	25.2	5	30	400					
660	—KL32TTER22J	0.22	25.2	5	30	350					
660	—KL32TTER27J	0.27	25.2	5	30	320					
660	—KL32TTER33J	0.33	25.2	5	30	300					
660	—KL32TTER39J	0.39	25.2	5	30	250					
660	—KL32TTER47J	0.47	25.2	5	30	220					
660	—KL32TTER56J	0.56	25.2	5	30	180					
660	—KL32TTER68J	0.68	25.2	5	30	160					
660	—KL32TTER82J	0.82	25.2	5	30	140					
660	—KL32TTE1R0J	1	7.96	5	30	120					
660	—KL32TTE1R2J	1.2	7.96	5	30	100					
660	—KL32TTE1R5J	1.5	7.96	5	30	85					

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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					
660	—KL32TTE2R2J	2.2	7.96	5	30	75					
660	—KL32TTE2R7J	2.7	7.96	5	30	70					
660	—KL32TTE3R3J	3.3	7.96	5	30	60					
660	—KL32TTE3R9J	3.9	7.96	5	30	55					
660	—KL32TTE4R7J	4.7	7.96	5	30	50					
660	—KL32TTE5R6J	5.6	7.96	5	30	47					
660	—KL32TTE6R8J	6.8	7.96	5	30	43					
660	—KL32TTE8R2J	8.2	7.96	5	30	40					
660	—KL32TTE100J	10	2.52	5	30	36					
660	—KL32TTE120J	12	2.52	5	30	33					
660	—KL32TTE150J	15	2.52	5	30	30					
660	—KL32TTE180J	18	2.52	5	30	27					
660	—KL32TTE220J	22	2.52	5	30	25					
660	—KL32TTE270J	27	2.52	5	30	20					
660	—KL32TTE330J	33	2.52	5	30	17					
660	—KL32TTE390J	39	2.52	5	30	16					
660	—KL32TTE470J	47	2.52	5	30	15					
660	—KL32TTE560J	56	2.52	5	30	13					
660	—KL32TTE680J	68	2.52	5	30	12					
660	—KL32TTE820J	82	2.52	5	30	11					
660	—KL32TTE101J	100	0.796	5	20	10					
660	—KL32TTE121J	120	0.796	5	20	10					
660	—KL32TTE151J	150	0.796	5	20	8					
660	—KL32TTE181J	180	0.796	5	20	7					
660	—KL32TTE221J	220	0.796	5	20	7					
660	—KL32TTE271J	270	0.796	5	20	6					
660	—KL32TTE331J	330	0.796	5	20	5					