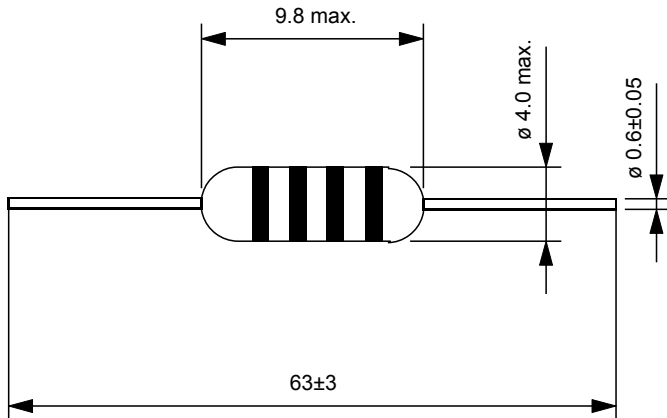


Special Features

- High Q & self-resonant frequency
- Low DC resistance
- Operating temperature -55 to +105 °C
- Dielectric withstand voltage 500Vrms
- Epoxy coated to protect winding from harsh environments
- Color bands identification
- Low cost
- High rated DC current

CAL0409 Series

Part Number	L (uH) ±10%	Test Freq.	DCR (Ω) Max.	Rated Current		S.R.F. (MHz) min.	Q min.
				Idc1 (A)	Idc2 (A)		
CAL0409-1R0K	1.0	7.96MHz	0.18	3.3	0.8	93	45
CAL0409-1R2K	1.2	7.96MHz	0.20	3.14	0.73	86	50
CAL0409-1R5K	1.5	7.96MHz	0.22	2.95	0.7	80	50
CAL0409-1R8K	1.8	7.96MHz	0.24	2.82	0.67	75	55
CAL0409-2R2K	2.2	7.96MHz	0.27	2.38	0.66	70	55
CAL0409-2R7K	2.7	7.96MHz	0.30	2.26	0.65	67	55
CAL0409-3R3K	3.3	7.96MHz	0.34	2.09	0.6	63	60
CAL0409-3R9K	3.9	7.96MHz	0.36	1.82	0.57	43	60
CAL0409-4R7K	4.7	7.96MHz	0.38	1.72	0.55	37	60
CAL0409-5R6K	5.6	7.96MHz	0.40	1.58	0.52	32	60
CAL0409-6R8K	6.8	7.96MHz	0.45	1.45	0.5	25	60
CAL0409-8R2K	8.2	7.96MHz	0.50	1.3	0.46	16	60
CAL0409-100K	10	7.96MHz	0.6	1.17	0.45	14	60
CAL0409-120K	12	2.52MHz	0.65	1.03	0.38	12	50
CAL0409-150K	15	2.52MHz	0.74	0.96	0.34	11	50
CAL0409-180K	18	2.52MHz	0.8	0.85	0.32	8.5	50
CAL0409-220K	22	2.52MHz	0.85	0.78	0.31	6.5	50
CAL0409-270K	27	2.52MHz	0.95	0.7	0.29	4.8	45
±5%							
CAL0409-330J	33	2.52MHz	1.1	0.68	0.28	4.4	45
CAL0409-390J	39	2.52MHz	1.9	0.62	0.22	4.3	45
CAL0409-470J	47	2.52MHz	2.1	0.55	0.21	4.2	45
CAL0409-560J	56	2.52MHz	2.3	0.53	0.2	4.1	40
CAL0409-680J	68	2.52MHz	2.5	0.49	0.19	3.8	40
CAL0409-820J	82	2.52MHz	2.7	0.45	0.18	3.5	40
CAL0409-101J	100	2.52MHz	3.4	0.39	0.16	3.2	40
CAL0409-121J	120	796KHz	4.7	0.36	0.15	2.5	50
CAL0409-151J	150	796KHz	5.0	0.35	0.13	2.3	50
CAL0409-181J	180	796KHz	5.7	0.28	0.13	2.2	50
CAL0409-221J	220	796KHz	6.2	0.25	0.12	2.0	50
CAL0409-271J	270	796KHz	7.1	0.24	0.12	1.8	50
CAL0409-331J	330	796KHz	7.7	0.23	0.11	1.7	50
CAL0409-391J	390	796KHz	10.5	0.2	0.1	1.6	50
CAL0409-471J	470	796KHz	11.9	0.19	0.09	1.5	50
CAL0409-561J	560	796KHz	13.3	0.17	0.09	1.4	50
CAL0409-681J	680	796KHz	15.0	0.16	0.08	1.3	45
CAL0409-821J	820	796KHz	20.0	0.15	0.06	1.2	45
CAL0409-102J	1000	796KHz	21.0	0.12	0.06	0.9	45
CAL0409-122J	1200	252KHz	32.0	0.10	0.055	0.82	40
CAL0409-152J	1500	252KHz	45.0	0.087	0.045	0.76	40
CAL0409-182J	1800	252KHz	50.0	0.084	0.040	0.68	40
CAL0409-222J	2200	252KHz	54.0	0.082	0.040	0.52	35
CAL0409-272J	2700	252KHz	61.0	0.075	0.035	0.40	35
CAL0409-332J	3300	252KHz	69.0	0.068	0.035	0.28	35
CAL0409-392J	3900	252KHz	74.0	0.062	0.030	0.12	35



Dimension : mm

Inductance tolerance can be the following:

M: ±20% K: ±10% J: ±5%

* Idc1: Current to cause maximum 10% of inductance drop

* Idc2: Current to cause 20°C temperature rise

* All specifications are subject to change without notice.