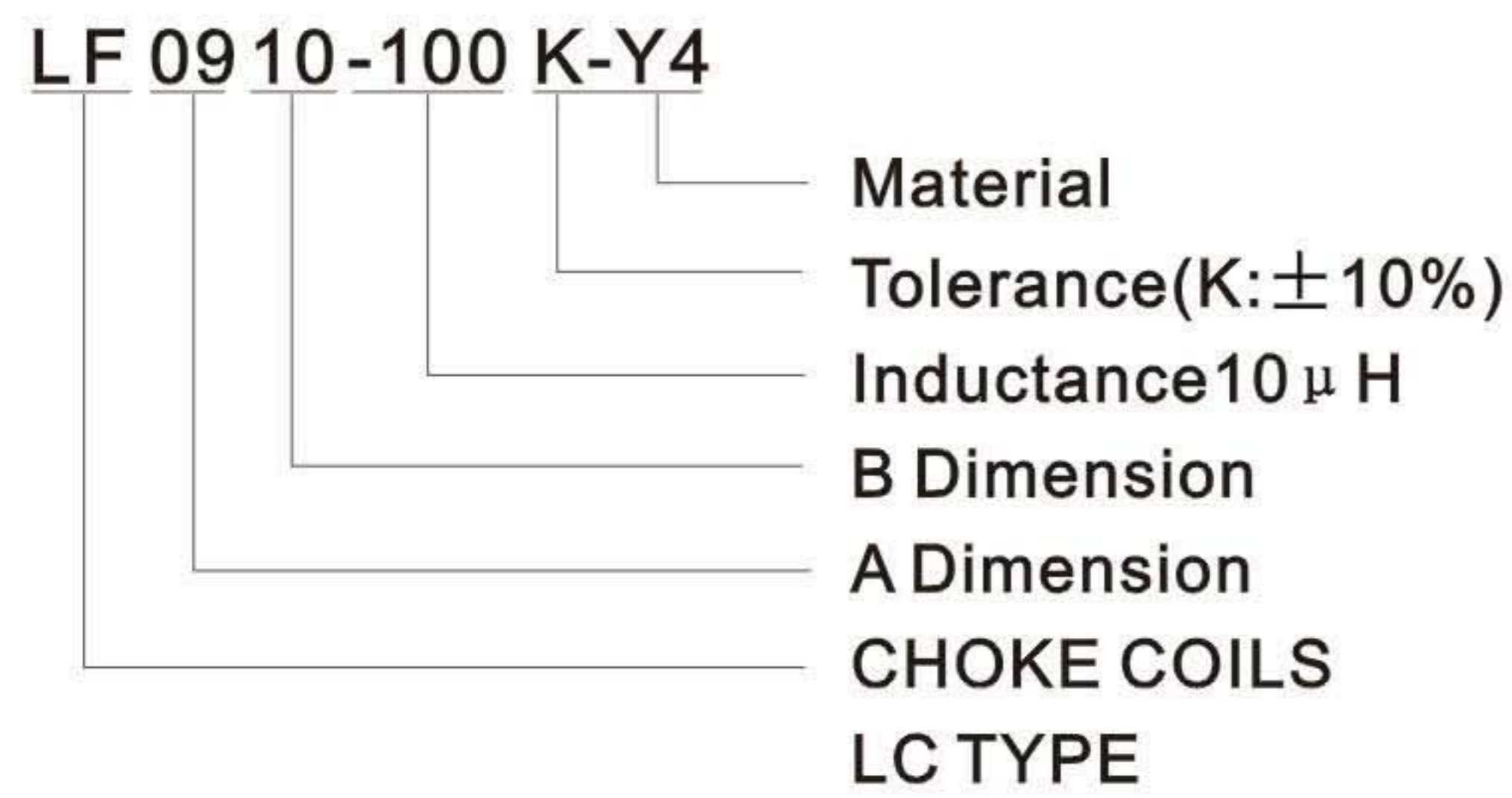
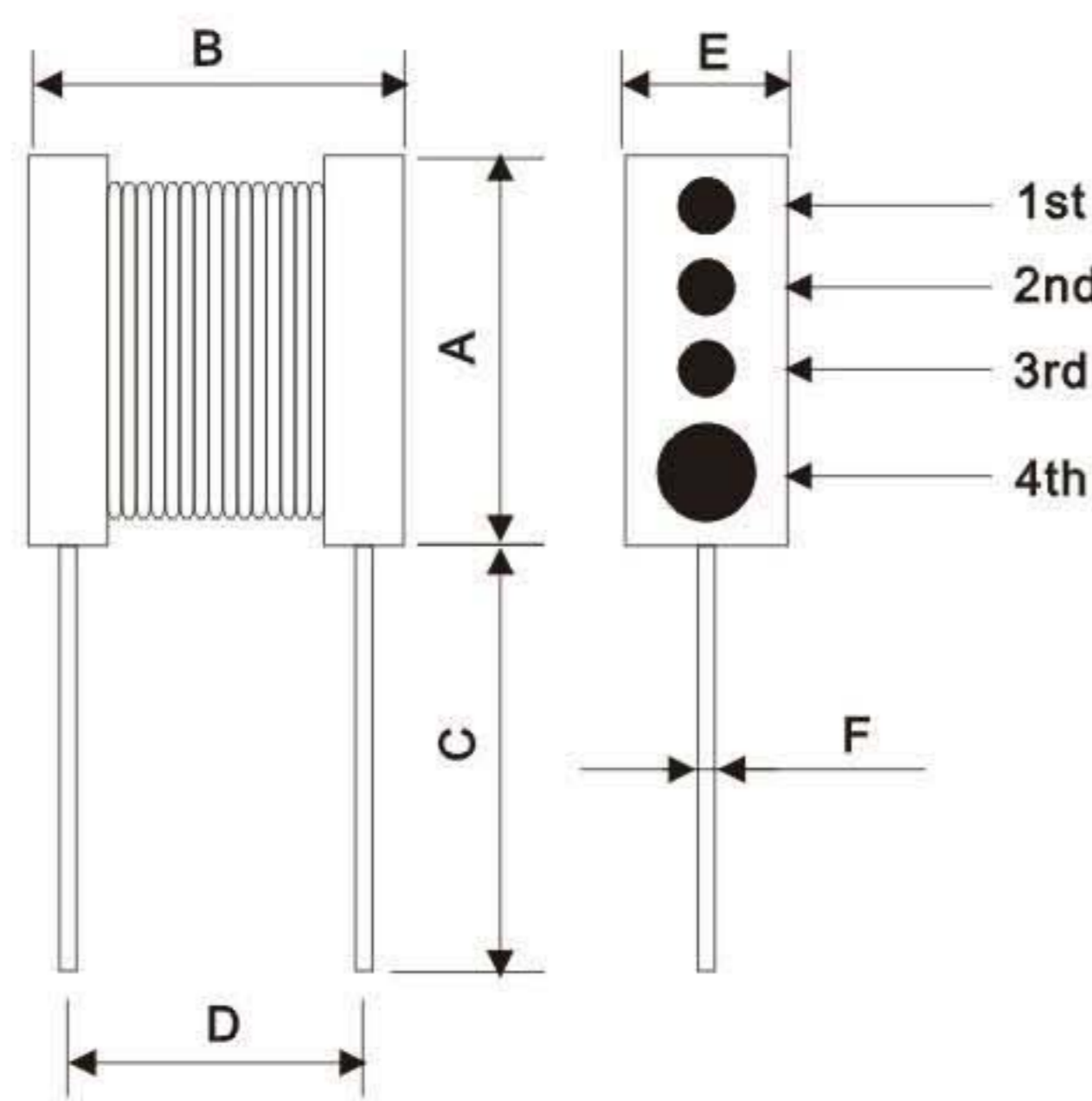


## Products Identification



## Shapes and Dimensions



### Dimensions in mm

A	8.89 <sup>+0</sup>
B	10.16 <sup>+0</sup>
C	28±2
D	7.62±0.254
E	4.6 <sup>+0</sup>
F	0.50 ∅

## Test Instruments:

- L.Q:HP4285+HP42851A
- RDC:CHEN HWA502BC
- IDC:CHEN HWA CH1601+301A

Style	Radial Lead
Temperature rise	20°C
Ambient temperature	80°C
Temperature range	-20°C to 100°C
Terminal tensile strength	2.5Kg min.
Terminal bending strength	0.5Kg

## Electrical Characteristics

Item	Inductance L (μ H)	Test Freq. (MHz)	Standard Specification		
			Q min.	D.C Resistance Max(Ω)	IDC (A)
LF0910-1R0K-Y4	1.0	7.96	90	0.015	7.00
LF0910-1R2K-Y4	1.2	7.96	39	0.012	6.00
LF0910-1R5K-Y4	1.5	7.96	33	0.014	5.00
LF0910-1R8K-Y4	1.8	7.96	37	0.020	4.80
LF0910-2R2K-Y4	2.2	7.96	38	0.025	4.40
LF0910-2R5K-Y4	2.5	7.96	85	0.030	4.10
LF0910-2R7K-Y4	2.7	7.96	43	0.028	4.00
LF0910-3R3K-Y4	3.3	7.96	35	0.036	3.70
LF0910-3R9K-Y4	3.9	7.96	37	0.050	3.40
LF0910-4R7K-Y4	4.7	7.96	37	0.053	3.20
LF0910-5R0K-Y4	5.0	7.96	90	0.080	2.90
LF0910-5R6K-Y4	5.6	7.96	35	0.092	2.80
LF0910-6R8K-Y4	6.8	7.96	29	0.113	2.60
LF0910-7R5K-Y4	7.5	7.96	95	0.110	2.50
LF0910-8R2K-Y4	8.2	7.96	32	0.116	2.20
LF0910-100K-Y4	10	7.96	90	0.190	2.10
LF0910-120K-Y4	12	2.52	55	0.140	2.00
LF0910-150K-Y4	15	2.52	51	0.158	1.60
LF0910-180K-Y4	18	2.52	46	0.180	1.50
LF0910-220K-Y4	22	2.52	51	0.230	1.40
LF0910-250K-Y4	25	2.52	80	0.500	1.30
LF0910-270K-Y4	27	2.52	52	0.265	1.30
LF0910-330K-Y4	33	2.52	47	0.346	1.20
LF0910-390K-Y4	39	2.52	46	0.371	1.10
LF0910-470K-Y4	47	2.52	49	0.502	1.03
LF0910-500K-Y4	50	2.52	70	1.100	1.00
LF0910-560K-Y4	56	2.52	45	0.687	0.95
LF0910-680K-Y4	68	2.52	46	0.888	0.90
LF0910-750K-Y4	75	2.52	45	1.200	0.86
LF0910-820K-Y4	82	2.52	53	1.198	0.85
LF0910-101K-Y4	100	0.796	85	1.500	0.70
LF0910-121K-Y4	120	0.796	77	1.725	0.65
LF0910-151K-Y4	150	0.796	79	1.855	0.60
LF0910-181K-Y4	180	0.796	76	2.070	0.58
LF0910-221K-Y4	220	0.796	63	2.185	0.49
LF0910-251K-Y4	250	0.796	55	2.700	0.49
LF0910-271K-Y4	270	0.796	70	2.530	0.45
LF0910-331K-Y4	330	0.796	54	3.335	0.41
LF0910-391K-Y4	390	0.796	60	3.450	0.39
LF0910-471K-Y4	470	0.796	76	5.290	0.35
LF0910-501K-Y4	500	0.796	35	3.300	0.34
LF0910-561K-Y4	560	0.796	68	5.405	0.32
LF0910-681K-Y4	680	0.796	64	5.930	0.29
LF0910-751K-Y4	750	0.796	30	4.200	0.28
LF0910-821K-Y4	820	0.796	60	6.325	0.27
LF0910-102K-Y4	1000	0.252	70	8.600	0.21
LF0910-122K-Y4	1200	0.252	70	10.005	0.21
LF0910-152K-Y4	1500	0.252	72	14.260	0.19
LF0910-182K-Y4	1800	0.252	72	15.765	0.17
LF0910-222K-Y4	2200	0.252	72	17.595	0.15
LF0910-252K-Y4	2500	0.252	75	18.000	0.14
LF0910-272K-Y4	2700	0.252	72	19.320	0.14
LF0910-332K-Y4	3300	0.252	70	21.735	0.13
LF0910-392K-Y4	3900	0.252	70	26.000	0.12
LF0910-472K-Y4	4700	0.252	63	29.900	0.11
LF0910-502K-Y4	5200	0.252	45	31.000	0.10
LF0910-752K-Y4	7500	0.252	25	50.000	0.08
LF0910-103K-Y4	10000	0.0796	25	70.000	0.07