



AL0410 SERIES

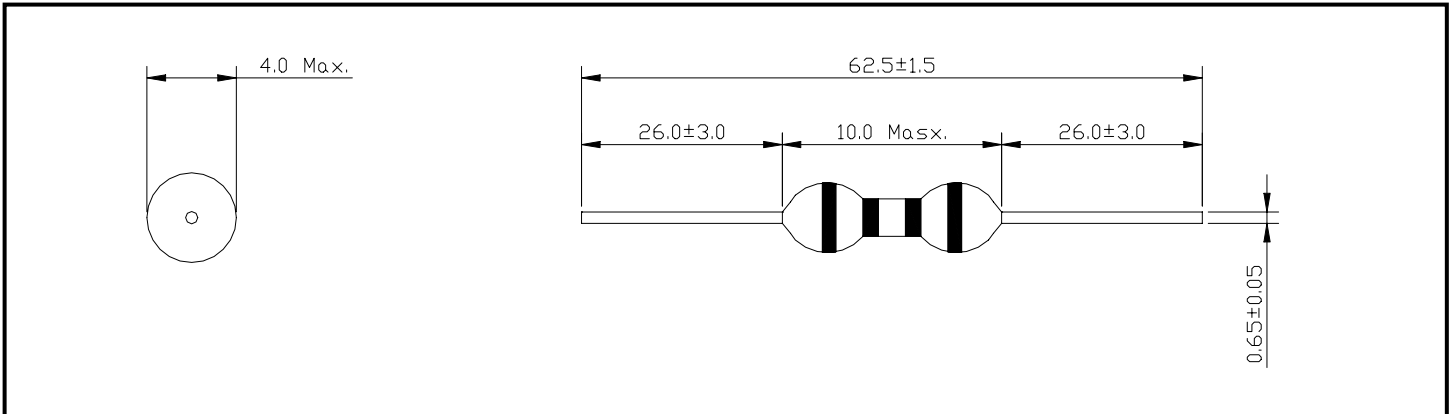


PART NUMBERING SYSTEM

<u>AL</u>	<u>0 4 1 0</u>	-	<u>R 1 0</u>	-	<u>LF</u>
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm





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SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (μ H)	Q (min)	DCR () (max)	IDC (mA) (max)	SRF(MHz) (min)	TEST FREQ. (f)
AL0410-R10M-LF	0.10	25	0.060	1700	480	25.2MHz
AL0410-R12M-LF	0.12	25	0.060	1640	450	25.2MHz
AL0410-R15M-LF	0.15	25	0.070	1560	420	25.2MHz
AL0410-R18M-LF	0.18	25	0.070	1480	400	25.2MHz
AL0410-R22M-LF	0.22	25	0.080	1400	380	25.2MHz
AL0410-R27M-LF	0.27	25	0.090	1320	340	25.2MHz
AL0410-R33M-LF	0.33	25	0.100	1280	300	25.2MHz
AL0410-R39M-LF	0.39	25	0.120	1200	280	25.2MHz
AL0410-R47M-LF	0.47	25	0.130	1150	250	25.2MHz
AL0410-R56M-LF	0.56	25	0.140	1100	230	25.2MHz
AL0410-R68M-LF	0.68	25	0.150	1030	210	25.2MHz
AL0410-R82M-LF	0.82	45	0.160	980	172	25.2MHz
AL0410-1R0K-LF	1.00	45	0.170	920	157	25.2MHz
AL0410-1R2K-LF	1.20	50	0.180	880	144	7.96MHz
AL0410-1R5K-LF	1.50	50	0.200	830	131	7.96MHz
AL0410-1R8K-LF	1.80	55	0.220	790	121	7.96MHz
AL0410-2R2K-LF	2.20	55	0.240	750	110	7.96MHz
AL0410-2R7K-LF	2.70	60	0.250	720	100	7.96MHz
AL0410-3R3K-LF	3.30	65	0.300	670	94	7.96MHz
AL0410-3R9K-LF	3.90	65	0.350	640	86	7.96MHz
AL0410-4R7K-LF	4.70	70	0.400	620	80	7.96MHz
AL0410-5R6K-LF	5.60	70	0.450	590	74	7.96MHz
AL0410-6R8K-LF	6.80	75	0.500	550	68	7.96MHz
AL0410-8R2K-LF	8.20	80	0.600	530	53	7.96MHz
AL0410-100K-LF	10.0	80	0.650	500	45	7.96MHz



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AL0410-120K-LF	12.0	75	0.700	480	34	2.52MHz
AL0410-150K-LF	15.0	70	0.750	460	20	2.52MHz
AL0410-180K-LF	18.0	65	0.800	430	14	2.52MHz
AL0410-220K-LF	22.0	50	0.900	410	9.9	2.52MHz
AL0410-270K-LF	27.0	55	1.000	390	7.6	2.52MHz
AL0410-330K-LF	33.0	55	1.100	370	6.3	2.52MHz
AL0410-390K-LF	39.0	50	1.200	350	6.3	2.52MHz
AL0410-470K-LF	47.0	45	1.300	340	6.3	2.52MHz
AL0410-560K-LF	56.0	40	1.500	320	6.2	2.52MHz
AL0410-680K-LF	68.0	40	1.800	305	5.7	2.52MHz
AL0410-820K-LF	82.0	35	2.000	290	5.3	2.52MHz
AL0410-101K-LF	100	30	2.500	275	4.8	2.52MHz
AL0410-121K-LF	120	70	3.000	185	3.8	0.796MHz
AL0410-151K-LF	150	70	4.200	175	3.5	0.796MHz
AL0410-181K-LF	180	70	4.600	165	3.3	0.796MHz
AL0410-221K-LF	220	70	5.100	155	3.0	0.796MHz
AL0410-271K-LF	270	65	6.000	145	2.8	0.796MHz
AL0410-331K-LF	330	65	6.500	137	2.6	0.796MHz
AL0410-391K-LF	390	65	7.500	133	2.4	0.796MHz
AL0410-471K-LF	470	60	8.500	126	2.2	0.796MHz
AL0410-561K-LF	560	60	9.500	120	2.1	0.796MHz
AL0410-681K-LF	680	55	12.000	113	1.9	0.796MHz
AL0410-821K-LF	820	55	14.000	105	1.8	0.796MHz
AL0410-102K-LF	1000	50	20.000	85	1.4	0.796MHz