

FIXED INDUCTORS

ALXF 0410 SERIES

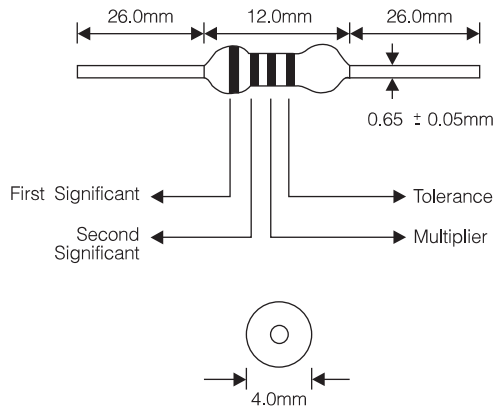
PART NO. EXPRESSION:

ALXF □ □ 04 10 - 330 K

1 2 3 4 5 6 7

1. AXIAL LEAD TYPE
2. S : SHORT SIZE
N : NORMAL SIZE
3. B : IN BULK
A : TAPING WITH AMMO BOX
R : TAPING WITH REEL
4. OUTSIDE DIAMETER
5. BODY LENGTH
6. INDUCTANCE
7. TOLERANCE
(J: 5%, K: 10%, M: 20%)

CONFIGURATION & DIMENSIONS



ELECTRICAL CHARACTERISTICS

PART NUMBER	INDUCTANCE L (uH)	TOL %	Q min	F (MHZ)	SRF (MHZ) min	DCR (OHM) max	IDC (mA) max
ALXF □ □ 0410-R22M	0.22	20	25	25.200	380.00	0.21	880.00
ALXF □ □ 0410-R27M	0.27	20	25	25.200	340.00	0.24	800.00
ALXF □ □ 0410-R33M	0.33	20	25	25.200	300.00	0.28	750.00
ALXF □ □ 0410-R39M	0.39	20	25	25.200	280.00	0.32	680.00
ALXF □ □ 0410-R47M	0.47	20	25	25.200	250.00	0.36	650.00
ALXF □ □ 0410-R56M	0.56	20	25	25.200	230.00	0.41	600.00
ALXF □ □ 0410-R68M	0.68	20	25	25.200	210.00	0.47	550.00
ALXF □ □ 0410-R82M	0.82	20	45	25.200	172.00	0.24	980.00
ALXF □ □ 0410-1R0K	1.00	10	45	25.200	157.00	0.24	920.00
ALXF □ □ 0410-1R2K	1.20	10	50	7.960	144.00	0.27	880.00
ALXF □ □ 0410-1R5K	1.50	10	50	7.960	131.00	0.30	830.00
ALXF □ □ 0410-1R8K	1.80	10	55	7.960	121.00	0.32	790.00
ALXF □ □ 0410-2R2K	2.20	10	55	7.960	110.00	0.35	750.00
ALXF □ □ 0410-2R7K	2.70	10	60	7.960	100.00	0.35	720.00
ALXF □ □ 0410-3R3K	3.30	10	65	7.960	94.00	0.35	670.00
ALXF □ □ 0410-3R9K	3.90	10	65	7.960	86.00	0.37	640.00
ALXF □ □ 0410-4R7K	4.70	10	70	7.960	80.00	0.39	620.00
ALXF □ □ 0410-5R6K	5.60	10	70	7.960	74.00	0.43	590.00
ALXF □ □ 0410-6R8K	6.80	10	75	7.960	68.00	0.48	550.00
ALXF □ □ 0410-8R2K	8.20	10	80	7.960	53.00	0.52	530.00
ALXF □ □ 0410-100K	10.00	10	80	7.960	45.00	0.58	500.00
ALXF □ □ 0410-120K	12.00	10	75	2.520	34.00	0.63	480.00
ALXF □ □ 0410-150K	15.00	10	70	2.520	20.00	0.72	460.00
ALXF □ □ 0410-180K	18.00	10	65	2.520	14.00	0.77	430.00
ALXF □ □ 0410-220K	22.00	10	50	2.520	9.90	0.84	410.00
ALXF □ □ 0410-270K	27.00	10	55	2.520	7.60	0.94	390.00
ALXF □ □ 0410-330K	33.00	10	55	2.520	6.30	1.03	370.00
ALXF □ □ 0410-390K	39.00	10	50	2.520	6.30	1.12	350.00
ALXF □ □ 0410-470K	47.00	10	45	2.520	6.30	1.22	340.00
ALXF □ □ 0410-560K	56.00	10	40	2.520	6.20	1.34	320.00
ALXF □ □ 0410-680K	68.00	10	40	2.520	5.70	1.47	305.00
ALXF □ □ 0410-820K	82.00	10	35	2.520	5.30	1.62	290.00
ALXF □ □ 0410-101K	100.00	10	30	2.520	4.80	1.80	275.00
ALXF □ □ 0410-121K	120.00	10	70	0.796	3.80	3.70	185.00
ALXF □ □ 0410-151K	150.00	10	70	0.796	3.50	4.20	175.00
ALXF □ □ 0410-181K	180.00	10	70	0.796	3.30	4.60	165.00
ALXF □ □ 0410-221K	220.00	10	70	0.796	3.00	5.10	155.00
ALXF □ □ 0410-271K	270.00	10	65	0.796	2.80	6.00	145.00
ALXF □ □ 0410-331K	330.00	10	65	0.796	2.60	6.50	137.00
ALXF □ □ 0410-391K	390.00	10	65	0.796	2.40	7.50	133.00
ALXF □ □ 0410-471K	470.00	10	60	0.796	2.25	8.50	126.00
ALXF □ □ 0410-561K	560.00	10	60	0.796	2.10	9.50	120.00
ALXF □ □ 0410-681K	680.00	10	55	0.796	1.95	12.00	113.00
ALXF □ □ 0410-821K	820.00	10	55	0.796	1.85	14.00	110.00
ALXF □ □ 0410-102K	1000.00	10	50	0.796	1.40	20.00	100.00

- F: TESTING FREQUENCY FOR L & Q.
- TEST EQUIPMENTS: HP4342A Q METER