

FIXED INDUCTORS

ELECTRICAL CHARACTERISTICS

ALXF 0307 SERIES

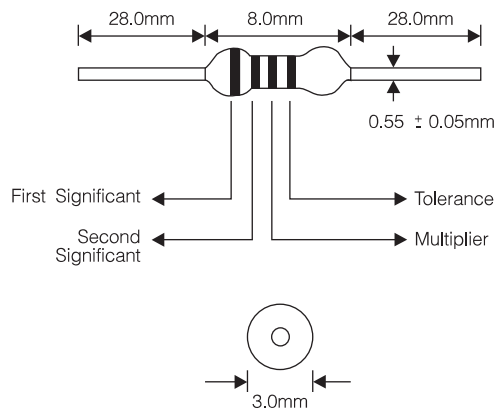
PART NO. EXPRESSION:

ALXF □ □ 03 07 - 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



PART NUMBER	INDUCTANCE L (uH)	TOL %	Q min	F (MHZ)	SRF (MHZ) min	DCR (OHM) max	IDC (mA) max
ALXF □ □ 0307-R22M	0.22	20	40	25.200	380.00	0.080	1150.00
ALXF □ □ 0307-R27M	0.27	20	40	25.200	360.00	0.085	1110.00
ALXF □ □ 0307-R33M	0.33	20	40	25.200	350.00	0.095	1110.00
ALXF □ □ 0307-R39M	0.39	20	40	25.200	320.00	0.100	1000.00
ALXF □ □ 0307-R47M	0.47	20	40	25.200	300.00	0.110	1000.00
ALXF □ □ 0307-R56M	0.56	20	40	25.200	280.00	0.120	950.00
ALXF □ □ 0307-R68M	0.68	20	40	25.200	250.00	0.130	900.00
ALXF □ □ 0307-R82M	0.82	20	40	25.200	200.00	0.140	900.00
ALXF □ □ 0307-1R0K	1.00	10	40	25.200	180.00	0.150	815.00
ALXF □ □ 0307-1R2K	1.20	10	40	7.960	165.00	0.180	740.00
ALXF □ □ 0307-1R5K	1.50	10	40	7.960	150.00	0.200	700.00
ALXF □ □ 0307-1R8K	1.80	10	50	7.960	125.00	0.230	655.00
ALXF □ □ 0307-2R2K	2.20	10	50	7.960	110.00	0.250	630.00
ALXF □ □ 0307-2R7K	2.70	10	50	7.960	95.00	0.280	595.00
ALXF □ □ 0307-3R3K	3.30	10	50	7.960	70.00	0.300	575.00
ALXF □ □ 0307-3R9K	3.90	10	50	7.960	65.00	0.320	555.00
ALXF □ □ 0307-4R7K	4.70	10	50	7.960	50.00	0.350	530.00
ALXF □ □ 0307-5R6K	5.60	10	50	7.960	40.00	0.400	500.00
ALXF □ □ 0307-6R8K	6.80	10	50	7.960	30.00	0.450	470.00
ALXF □ □ 0307-8R2K	8.20	10	50	7.960	28.00	0.560	425.00
ALXF □ □ 0307-100K	10.00	10	50	7.960	22.00	0.750	370.00
ALXF □ □ 0307-120K	12.00	10	50	2.520	20.00	0.800	350.00
ALXF □ □ 0307-150K	15.00	10	50	2.520	16.00	0.930	335.00
ALXF □ □ 0307-180K	18.00	10	50	2.520	15.00	1.000	315.00
ALXF □ □ 0307-220K	22.00	10	50	2.520	13.00	1.200	285.00
ALXF □ □ 0307-270K	27.00	10	50	2.520	11.00	1.800	270.00
ALXF □ □ 0307-330K	33.00	10	50	2.520	10.00	2.100	255.00
ALXF □ □ 0307-390K	39.00	10	50	2.520	9.50	2.300	240.00
ALXF □ □ 0307-470K	47.00	10	50	2.520	8.50	2.600	205.00
ALXF □ □ 0307-560K	56.00	10	50	2.520	7.50	2.900	195.00
ALXF □ □ 0307-680K	68.00	10	50	2.520	6.50	3.300	185.00
ALXF □ □ 0307-820K	82.00	10	50	2.520	6.00	3.800	175.00
ALXF □ □ 0307-101K	100.00	10	50	2.520	5.50	4.200	165.00
ALXF □ □ 0307-121K	120.00	10	60	0.796	5.40	4.700	160.00
ALXF □ □ 0307-151K	150.00	10	60	0.796	4.75	5.400	150.00
ALXF □ □ 0307-181K	180.00	10	60	0.796	4.35	6.000	140.00
ALXF □ □ 0307-221K	220.00	10	60	0.796	4.00	7.000	130.00
ALXF □ □ 0307-271K	270.00	10	60	0.796	3.70	7.700	120.00
ALXF □ □ 0307-331K	330.00	10	60	0.796	3.40	11.100	100.00
ALXF □ □ 0307-391K	390.00	10	60	0.796	2.80	12.600	95.00
ALXF □ □ 0307-471K	470.00	10	60	0.796	2.56	14.000	90.00
ALXF □ □ 0307-561K	560.00	10	60	0.796	2.35	15.500	85.00
ALXF □ □ 0307-681K	680.00	10	60	0.796	2.00	25.300	75.00
ALXF □ □ 0307-821K	820.00	10	60	0.796	1.50	27.500	65.00
ALXF □ □ 0307-102K	1000.00	10	50	0.796	1.20	31.400	60.00

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