

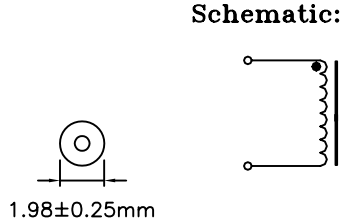
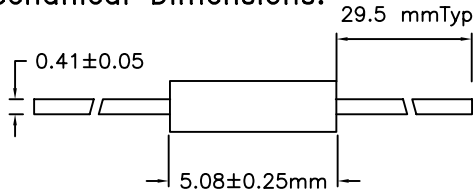
## ALXF0200-xxxx SERIES INDUCTORS

- \* DESIGN TO BE COMPACT, SMALL AND LIGHT-WEIGHT
- \* CONTRIBUTE TO BE HIGH Q AND SELF-RESONANT FREQUENCIES
- \* COATING EPOXY RESIN THAT ENSURES THE HUMIDITY RESISTANCE TO BE LONG LIFE
- \* TAPING TYPE THAT IS CONVENIENT FOR AUTOMATIC INSERTER
- \* Operating Temp: -40 to +105°C

ALXF 02 00 -xxx K  
 1 2 3 4 5

1. AXIAL LEAD TYPE
2. OUTSIDE DIAMETER
3. BODY LENGTH
4. INDUCTANCE
5. TOLERANCE  
(J=5%,K=10%,M=20%)

### Mechanical Dimensions:



Part Number	INDUCTANCE (uH)	Q Min	Test Freq. (KHz)	Self-Resonant Frequency (MHz)Min	RDC Max (Ohms)	IDC Max (mA)
ALXF0200-R10K	0.10	35	25	680	0.13	895
ALXF0200-R12K	0.12	35	25	650	0.15	835
ALXF0200-R15K	0.15	35	25	560	0.18	760
ALXF0200-R18K	0.18	35	25	540	0.21	705
ALXF0200-R22K	0.22	30	25	500	0.25	645
ALXF0200-R27K	0.27	30	25	440	0.38	525
ALXF0200-R33K	0.33	25	25	410	0.49	460
ALXF0200-R39K	0.39	25	25	380	0.59	420
ALXF0200-R47K	0.47	25	25	340	0.62	410
ALXF0200-R56K	0.56	40	25	250	0.18	510
ALXF0200-R68K	0.68	40	25	215	0.20	485
ALXF0200-R82K	0.82	40	25	200	0.22	465
ALXF0200-1R0K	1.00	40	25	190	0.25	435
ALXF0200-1R2K	1.20	35	7.9	170	0.28	410
ALXF0200-1R5K	1.50	40	7.9	150	0.49	310
ALXF0200-1R8K	1.80	40	7.9	135	0.56	290
ALXF0200-2R2K	2.20	45	7.9	130	0.72	257
ALXF0200-2R7K	2.70	45	7.9	110	0.85	236
ALXF0200-3R3K	3.30	45	7.9	100	1.20	198
ALXF0200-3R9K	3.90	50	7.9	95	1.50	178
ALXF0200-4R7K	4.70	55	7.9	88	2.10	150
ALXF0200-5R6K	5.60	55	7.9	78	2.80	130
ALXF0200-6R8K	6.80	55	7.9	69	3.20	122
ALXF0200-8R2K	8.20	45	7.9	52	4.40	104
ALXF0200-100K	10.00	45	7.9	47	5.20	95
ALXF0200-120K	12.00	40	2.5	31	3.00	126
ALXF0200-150K	15.00	40	2.5	26	3.40	118
ALXF0200-180K	18.00	40	2.5	23	3.80	112
ALXF0200-220K	22.00	45	2.5	20	4.30	105
ALXF0200-270K	27.00	45	2.5	17	4.70	100
ALXF0200-330K	33.00	45	2.5	15	5.20	95
ALXF0200-390K	39.00	45	2.5	13.5	6.80	83.5
ALXF0200-470K	47.00	45	2.5	12.5	8.20	76
ALXF0200-560K	56.00	45	2.5	11.5	10.00	69
ALXF0200-680K	68.00	45	2.5	10.5	11.50	64
ALXF0200-820K	82.00	45	2.5	10.0	16.00	54.5
ALXF0200-101K	100.00	45	2.5	9.5	17.5	52
ALXF0200-121K	120.00	35	0.79	8.9	16.00	54.5
ALXF0200-151K	150.00	35	0.79	7.9	18.00	51
ALXF0200-181K	180.00	35	0.79	7.5	20.00	49
ALXF0200-221K	220.00	35	0.79	7.1	26.50	42.5
ALXF0200-271K	270.00	35	0.79	6.6	30.50	39