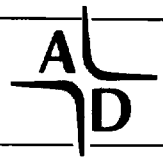


FIXED INDUCTORS WITH EPOXY COATED

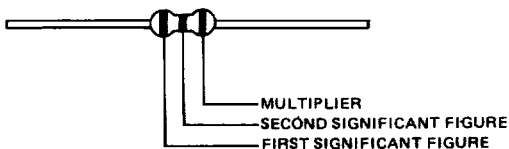


AL0307 SERIES

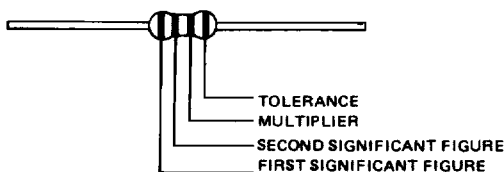
Electrical Parameters:

Item	Inductance L (UH)	Test Freq (MHz)	Standard SPC			
			Q Min	Resonant Frequency Min. (MHz)	D.C. Resistance Max. (ohms)	Current Rating Max. (mA)
AL0307						
-R22M	0.22	25.2	45	150	0.20	400
-R27M	0.27	25.2	45	150	0.22	380
-R33M	0.33	25.2	45	150	0.24	370
-R39M	0.39	25.2	50	150	0.26	350
-R47M	0.47	25.2	45	150	0.28	350
-R56M	0.56	25.2	50	150	0.31	320
-R68M	0.68	25.2	50	150	0.34	310
-R82M	0.82	25.2	55	150	0.37	290
-1R0K	1.00	25.2	60	150	0.40	270
-1R2K	1.20	7.96	45	140	0.45	260
-1R5K	1.50	*	50	131	0.50	250
-1R8K	1.80	*	45	121	0.55	240
-2R2K	2.20	*	40	100	0.60	230
-2R7K	2.70	*	55	95	0.65	220
-3R3K	3.30	*	40	90	0.75	210
-3R9K	3.90	*	50	60	0.85	200
-4R7K	4.70	*	55	55	0.90	190
-5R6K	5.60	*	50	45	0.95	180
-6R8K	6.80	*	45	30	1.10	175
-8R2K	8.20	*	45	25	1.20	165
-100K	10.0	*	45	21	1.30	160
-120K	12.0	2.52	50	18	1.50	150
-150K	15.0	*	50	16	1.70	145
-180K	18.0	*	40	13	1.80	140
-220K	22.0	*	45	10	2.00	130
-270K	27.0	*	50	9	2.40	125
-330K	33.0	*	50	8	2.80	120
-390K	39.0	*	45	7	2.70	115
-470K	47.0	*	50	7	3.00	110
-560K	56.0	*	50	6.5	3.30	105
-680K	68.0	*	45	6	3.80	100
-820K	82.0	*	50	5.3	4.50	95
-101K	100	*	45	4.8	5.00	90
-121K	120	*	40	3.8	6.00	85
-151K	150	*	40	3.5	7.00	80
-181K	180	*	40	3.3	8.00	80
-221K	220	*	40	3.0	9.00	75

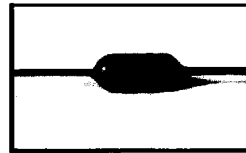
Color Coding (No Tolerance Color Code) (AL0307-TYPE)



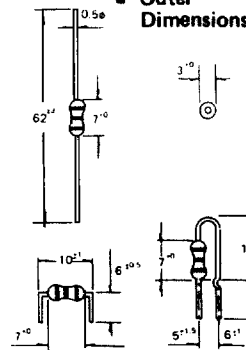
Color Code (AL0410-TYPE)



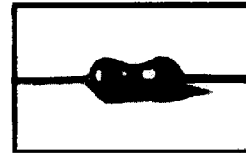
AL0307-TYPE



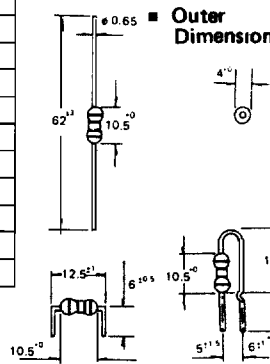
Outer Dimensions



AL0410-TYPE



Outer Dimensions



AL0410 SERIES

Electrical Parameters:

Item	Inductance L (UH)	Test Freq (MHz)	Standard SPC			
			Q Min	Resonant Frequency Min. (MHz)	D.C. Resistance Max. (ohms)	Current Rating Max. (mA)
AL0410						
-R22M	0.22	25.2	50	300	0.12	1400
-R27M	0.27	*	50	260	0.13	1320
-R33M	0.33	*	55	250	0.14	1280
-R39M	0.39	*	55	230	0.15	1200
-R47M	0.47	*	50	220	0.17	1150
-R56M	0.56	*	50	200	0.18	1100
-R68M	0.68	*	55	190	0.20	1030
-R82M	0.82	*	55	172	0.21	980
-1R0K	1.00	*	45	157	0.21	920
-1R2K	1.20	7.96	50	144	0.22	880
-1R5K	1.50	*	50	131	0.23	830
-1R8K	1.80	*	55	121	0.28	790
-2R2K	2.20	*	55	110	0.28	750
-2R7K	2.70	*	60	100	0.30	720
-3R3K	3.30	*	65	94	0.34	670
-3R9K	3.90	*	65	65	0.37	640
-4R7K	4.70	*	70	56	0.39	620
-5R6K	5.60	*	70	50	0.43	590
-6R8K	6.80	*	75	40	0.49	550
-8R2K	8.20	*	80	35	0.55	530
-100K	10.0	*	65	30	0.63	500
-120K	12.0	2.52	55	25	0.65	480
-150K	15.0	*	55	20	0.81	460
-180K	18.0	*	50	14	0.82	430
-220K	22.0	*	50	9	0.95	410
-270K	27.0	*	45	7	1.05	390
-330K	33.0	*	45	6	1.05	370
-390K	39.0	*	45	6	1.10	350
-470K	47.0	*	40	6	1.31	340
-560K	56.0	*	40	5.5	1.38	320
-680K	68.0	*	40	5	1.62	305
-820K	82.0	*	35	5	1.71	290
-101K	100	*	30	4.5	2.10	275
-121K	120	0.796	55	3.5	3.10	185
-151K	150	*	55	3.0	3.45	175
-181K	180	*	55	2.8	4.10	165
-221K	220	*	60	2.5	4.54	155
-271K	270	*	65	2.3	5.15	145
-331K	330	*	60	2.0	6.40	137
-391K	390	*	65	2.0	7.15	133
-471K	470	*	60	1.9	7.70	126
-561K	560	*	50	1.8	8.50	120
-681K	680	*	55	1.5	9.00	113
-821K	820	*	45	1.2	10.05	105
-102K	1000	*	40	1.0	14.0	100

TEST INSTRUMENTS:

1. HP 4342A Q METER
2. YEW 2755 WHEATSTONE BRIDGE
3. DELICA GRID-DIP METER

The Nominal Inductance is Marked By a Color Code As Listed in Table Below

Color	Nominal Inductance (uh)			Tolerance
	First Figure	Second Figure	Magnification	
Black	0	1	-	-20%
Brown	1	10	-	-
Red	2	100	-	-
Orange	3	1000	-	-
Yellow	4	-	-	-
Green	5	-	-	-
Blue	6	-	-	-
Purple	7	-	-	-
Grey	8	-	-	-
White	9	-	-	-
Gold	-	-	0.1	+ 5%
Silver	-	-	0.01	+10%