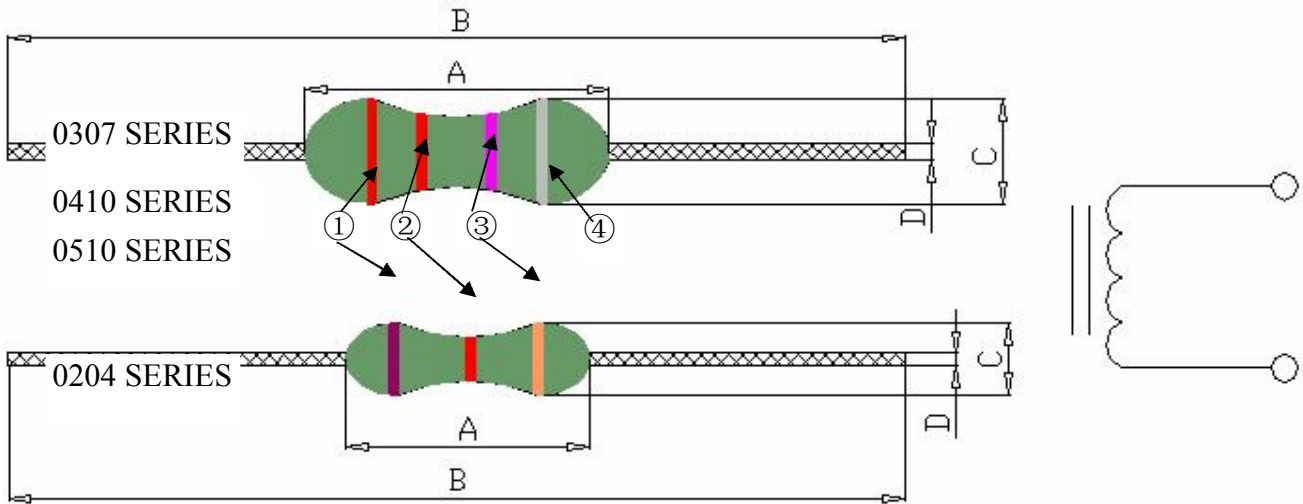


1.SHAPE AND DIMENSIONS(UNIT:mm)



CRLGA □ □ □ □ — □ □ □ □ □

1 2 3 4 5 6

(1)TYPE: 0204/0307/0410/0510

(2)OUTSIDE DIAMETER

(3)BODY LENGTH

(4)PACKING: A(BOX) B(REEL)

(5)INDUCTANCE

(6)TOLERANCE: J=±5% K=±10% M=±20%

PART NO.	A(MAX)	B±2.0	C(MAX)	D±0.05
CRLGA0204	3.80	62.00	2.30	0.50
CRLGA0307	8.00	62.00	3.00	0.55
CRLGA0410	12.00	62.00	4.00	0.65
CRLGA0510	14.00	62.00	5.50	0.65

◆ **COLOR CODE**(INDUCTANCE VALUES ARE INDICATED WITH COLOR CODE AS SHOWN AS BELOW)

COLOR	First Figure	Second Figure	Multiplier	Tolerance
Black	0		1	±20%
Brown	1		10	
Red	2		100	
Orange	3		1000	
Yellow	4			
Green	5			
Blue	6			
Purple	7			
Gray	8			
White	9			
Silver			0.01	±10%
Gold			0.1	±5%



FLXED INDUCTOR(CRLGA)

FLXED INDUCTOR(0204 SERIES)

PART NO.	INDUCTANCE	TOL	Q	F	S.R.F(MHz)	RDC(Ω)	IDC(mA)
	L(uH)	(%)	(MIN)	(MHz)	(MIN)	(MAX)	(MAX)
CRLGA0204 -R10M	0.1	20	35	25.200	300.00	0.180	700.00
CRLGA0204 -R12M	0.12	20	35	25.200	300.00	0.200	660.00
CRLGA0204 -R15M	0.15	20	35	25.200	300.00	0.220	620.00
CRLGA0204 -R18M	0.18	20	35	25.200	300.00	0.240	600.00
CRLGA0204 -R22M	0.22	20	35	25.200	150.00	0.400	400.00
CRLGA0204 -R27M	0.27	20	35	25.200	150.00	0.430	380.00
CRLGA0204 -R33M	0.33	20	35	25.200	150.00	0.480	370.00
CRLGA0204 -R39M	0.39	20	35	25.200	150.00	0.510	350.00
CRLGA0204 -R47M	0.47	20	35	25.200	150.00	0.560	330.00
CRLGA0204 -R56M	0.56	20	35	25.200	150.00	0.610	320.00
CRLGA0204 -R68M	0.68	20	35	25.200	150.00	0.670	310.00
CRLGA0204 -R82M	0.82	20	35	25.200	150.00	0.740	290.00
CRLGA0204 -1R0M	1.00	20	35	25.200	150.00	0.800	270.00
CRLGA0204 -1R2M	1.20	20	40	7.960	110.0	0.900	260.00
CRLGA0204 -1R5M	1.50	20	40	7.960	70.0	1.000	250.00
CRLGA0204 -1R8M	1.80	20	40	7.960	60.0	1.100	240.00
CRLGA0204 -2R2M	2.20	20	40	7.960	45.0	1.200	230.00
CRLGA0204 -2R7M	2.70	20	40	7.960	40.0	1.300	220.00
CRLGA0204 -3R3K	3.30	10	40	7.960	38.0	1.400	210.00
CRLGA0204 -3R9K	3.90	10	40	7.960	36.0	1.500	200.00
CRLGA0204 -4R7K	4.70	10	40	7.960	32.0	1.700	190.00
CRLGA0204 -5R6K	5.60	10	40	7.960	30.0	1.900	180.00
CRLGA0204 -6R8K	6.80	10	40	7.960	28.0	2.000	175.00
CRLGA0204 -8R2K	8.20	10	40	7.960	26.0	2.200	165.00
CRLGA0204 -100K	10.00	10	40	7.960	24.0	2.500	160.00
CRLGA0204 -120K	12.00	10	40	2.520	22.0	2.500	150.00
CRLGA0204 -150K	15.00	10	40	2.520	20.0	2.800	145.00
CRLGA0204 -180K	18.00	10	40	2.520	18.00	3.100	140.00
CRLGA0204 -220K	22.00	10	40	2.520	17.00	3.400	100.00
CRLGA0204 -270K	27.00	10	40	2.520	16.00	4.300	80.00
CRLGA0204 -330K	33.00	10	40	2.520	14.00	4.700	75.00
CRLGA0204 -390K	39.00	10	40	2.520	13.00	5.200	74.00
CRLGA0204 -470K	47.00	10	40	2.520	12.00	5.800	70.00
CRLGA0204 -560K	56.00	10	40	2.520	11.00	6.400	68.00
CRLGA0204 -680K	68.00	10	40	2.520	10.00	7.200	64.00
CRLGA0204 -820K	82.00	10	40	2.520	9.50	11.000	46.00
CRLGA0204 -101K	100.00	10	40	2.520	9.00	12.000	44.00
CRLGA0204 -121K	120.00	10	40	0.796	8.00	13.000	42.00
CRLGA0204 -151K	150.00	10	40	0.796	6.00	16.00	39.00
CRLGA0204 -181K	180.00	10	40	0.796	5.00	18.000	37.00
CRLGA0204 -221K	220.00	10	40	0.796	5.00	20.000	35.00
CRLGA0204 -271K	270.00	10	40	0.796	4.60	25.000	25.00
CRLGA0204 -331K	330.00	10	40	0.796	4.20	30.000	25.00
CRLGA0204 -391K	390.00	10	40	0.796	3.80	34.000	25.00
CRLGA0204 -471K	470.00	10	40	0.796	3.50	38.000	24.00

● TEST INSTRUMET: HP4342A

CLIDER ENTERPRISE CO.,LTD



FLXED INDUCTOR(CRLGA)

FLXED INDUCTOR(0307 SERIES)

PART NO.	INDUCTANCE	TOL	Q	F	S.R.F(MHz)	RDC(Ω)	IDC(mA)
	L(uH)	(%)	(MIN)	(MHz)	(MIN)	(MAX)	(MAX)
CRLGA0307 -R22M	0.22	20	40	25.200	380.00	0.080	1150.00
CRLGA0307 -R27M	0.27	20	40	25.200	360.00	0.085	1110.00
CRLGA0307 -R33M	0.33	20	40	25.200	350.00	0.095	1110.00
CRLGA0307 -R39M	0.39	20	40	25.200	320.00	0.100	1000.00
CRLGA0307 -R47M	0.47	20	40	25.200	300.00	0.110	1000.00
CRLGA0307 -R56M	0.56	20	40	25.200	280.00	0.120	950.00
CRLGA0307 -R68M	0.68	20	40	25.200	250.00	0.130	900.00
CRLGA0307 -R82M	0.82	20	40	25.200	200.00	0.140	900.00
CRLGA0307 -1R0K	1.00	10	40	25.200	180.00	0.150	815.00
CRLGA0307 -1R2K	1.20	10	40	7.960	165.00	0.180	740.00
CRLGA0307 -1R5K	1.50	10	40	7.960	150.00	0.200	700.00
CRLGA0307 -1R8K	1.80	10	50	7.960	125.00	0.230	655.00
CRLGA0307 -2R2K	2.20	10	50	7.960	110.00	0.250	630.00
CRLGA0307 -2R7K	2.70	10	50	7.960	95.0	0.280	595.00
CRLGA0307 -3R3K	3.30	10	50	7.960	70.0	0.300	575.00
CRLGA0307 -3R9K	3.90	10	50	7.960	65.0	0.320	555.00
CRLGA0307 -4R7K	4.70	10	50	7.960	50.0	0.350	530.00
CRLGA0307 -5R6K	5.60	10	50	7.960	40.0	0.400	500.00
CRLGA0307 -6R8K	6.80	10	50	7.960	30.0	0.450	470.00
CRLGA0307 -8R2K	8.20	10	50	7.960	28.0	0.560	425.00
CRLGA0307 -100K	10.00	10	50	7.960	22.0	0.750	370.00
CRLGA0307 -120K	12.00	10	50	2.520	20.0	0.800	350.00
CRLGA0307 -150K	15.00	10	50	2.520	16.0	0.930	335.00
CRLGA0307 -180K	18.00	10	50	2.520	15.0	1.000	315.00
CRLGA0307 -220K	22.00	10	50	2.520	13.0	1.200	285.00
CRLGA0307 -270K	27.00	10	50	2.520	11.0	1.800	270.00
CRLGA0307 -330K	33.00	10	50	2.520	10.0	2.100	255.00
CRLGA0307 -390K	39.00	10	50	2.520	9.50	2.300	240.00
CRLGA0307 -470K	47.00	10	50	2.520	8.50	2.600	205.00
CRLGA0307 -560K	56.00	10	50	2.520	7.50	2.900	195.00
CRLGA0307 -680K	68.00	10	50	2.520	6.50	3.300	185.00
CRLGA0307 -820K	82.00	10	50	2.520	6.00	3.800	175.00
CRLGA0307 -101K	100.00	10	50	2.520	5.50	4.200	165.00
CRLGA0307 -121K	120.00	10	60	0.796	5.40	4.700	160.00
CRLGA0307 -151K	150.00	10	60	0.796	4.75	5.400	150.00
CRLGA0307 -181K	180.00	10	60	0.796	4.35	6.000	140.00
CRLGA0307 -221K	220.00	10	60	0.796	4.00	7.000	130.00
CRLGA0307 -271K	270.00	10	60	0.796	3.70	7.700	120.00
CRLGA0307 -331K	330.00	10	60	0.796	3.40	11.10	100.00
CRLGA0307 -391K	390.00	10	60	0.796	2.80	12.600	95.00
CRLGA0307 -471K	470.00	10	60	0.796	2.56	14.000	90.00
CRLGA0307 -561K	560.00	10	60	0.796	2.35	15.500	85.00
CRLGA0307 -681K	680.00	10	60	0.796	2.00	25.300	75.00
CRLGA0307 -821K	820.00	10	60	0.796	1.50	27.500	65.00
CRLGA0307 -102K	1000.00	10	60	0.796	1.20	31.400	60.00

● TEST INSTRUMET: HP4342A

CLIDER ENTERPRISE CO.,LTD



FLXED INDUCTOR(CRLGA)

FLXED INDUCTOR (0410 SERIES)

PART NO.	INDUCTANCE	TOL	Q	F	S.R.F(MHz)	RDC(Ω)	IDC(mA)	
								L(uH)
CRLGA0410	-R22M	0.22	20	25	25.200	380.00	0.21	880.00
CRLGA0410	-R27M	0.27	20	25	25.200	340.00	0.24	800.00
CRLGA0410	-R33M	0.33	20	25	25.200	300.00	0.28	750.00
CRLGA0410	-R39M	0.39	20	25	25.200	280.00	0.32	680.00
CRLGA0410	-R47M	0.47	20	25	25.200	250.00	0.36	650.00
CRLGA0410	-R56M	0.56	20	25	25.200	230.00	0.41	600.00
CRLGA0410	-R68M	0.68	20	25	25.200	210.00	0.47	550.00
CRLGA0410	-R82M	0.82	20	45	25.200	172.00	0.24	980.00
CRLGA0410	-1R0K	1.00	10	45	25.200	157.00	0.24	920.00
CRLGA0410	-1R2K	1.20	10	50	7.960	144.00	0.27	880.00
CRLGA0410	-1R5K	1.50	10	50	7.960	131.00	0.30	830.00
CRLGA0410	-1R8K	1.80	10	55	7.960	121.00	0.32	790.00
CRLGA0410	-2R2K	2.20	10	55	7.960	110.00	0.35	750.00
CRLGA0410	-2R7K	2.70	10	60	7.960	100.00	0.35	720.00
CRLGA0410	-3R3K	3.30	10	65	7.960	94.00	0.35	670.00
CRLGA0410	-3R9K	3.90	10	65	7.960	86.00	0.37	640.00
CRLGA0410	-4R7K	4.70	10	70	7.960	80.00	0.39	620.00
CRLGA0410	-5R6K	5.60	10	70	7.960	74.00	0.43	590.00
CRLGA0410	-6R8K	6.80	10	75	7.960	68.00	0.48	550.00
CRLGA0410	-8R2K	8.20	10	80	7.960	53.00	0.52	530.00
CRLGA0410	-100K	10.00	10	80	7.960	45.00	0.58	500.00
CRLGA0410	-120K	12.00	10	75	2.520	34.00	0.63	480.00
CRLGA0410	-150K	15.00	10	70	2.520	20.00	0.72	460.00
CRLGA0410	-180K	18.00	10	65	2.520	14.00	0.77	430.00
CRLGA0410	-220K	22.00	10	50	2.520	9.90	0.84	410.00
CRLGA0410	-270K	27.00	10	55	2.520	7.60	0.94	390.00
CRLGA0410	-330K	33.00	10	55	2.520	6.30	1.03	370.00
CRLGA0410	-390K	39.00	10	50	2.520	6.30	1.12	350.00
CRLGA0410	-470K	47.00	10	45	2.520	6.30	1.22	340.00
CRLGA0410	-560K	56.00	10	40	2.520	6.20	1.34	320.00
CRLGA0410	-680K	68.00	10	40	2.520	5.70	1.47	305.00
CRLGA0410	-820K	82.00	10	35	2.520	5.30	1.62	290.00
CRLGA0410	-101K	100.00	10	30	2.520	4.80	1.80	275.00
CRLGA0410	-121K	120.00	10	70	0.796	3.80	3.70	185.00
CRLGA0410	-151K	150.00	10	70	0.796	3.50	4.20	175.00
CRLGA0410	-181K	180.00	10	70	0.796	3.30	4.60	165.00
CRLGA0410	-221K	220.00	10	70	0.796	3.00	5.10	155.00
CRLGA0410	-271K	270.00	10	65	0.796	2.80	6.00	145.00
CRLGA0410	-331K	330.00	10	65	0.796	2.60	6.50	137.00
CRLGA0410	-391K	390.00	10	65	0.796	2.40	7.50	133.00
CRLGA0410	-471K	470.00	10	60	0.796	2.25	8.50	126.00
CRLGA0410	-561K	560.00	10	60	0.796	2.10	9.50	120.00
CRLGA0410	-681K	680.00	10	55	0.796	1.95	12.00	113.00
CRLGA0410	-821K	820.00	10	55	0.796	1.85	14.00	110.00
CRLGA0410	-102K	1000.00	10	50	0.796	1.40	20.00	100.00

● TEST INSTRUMET: HP4342A

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