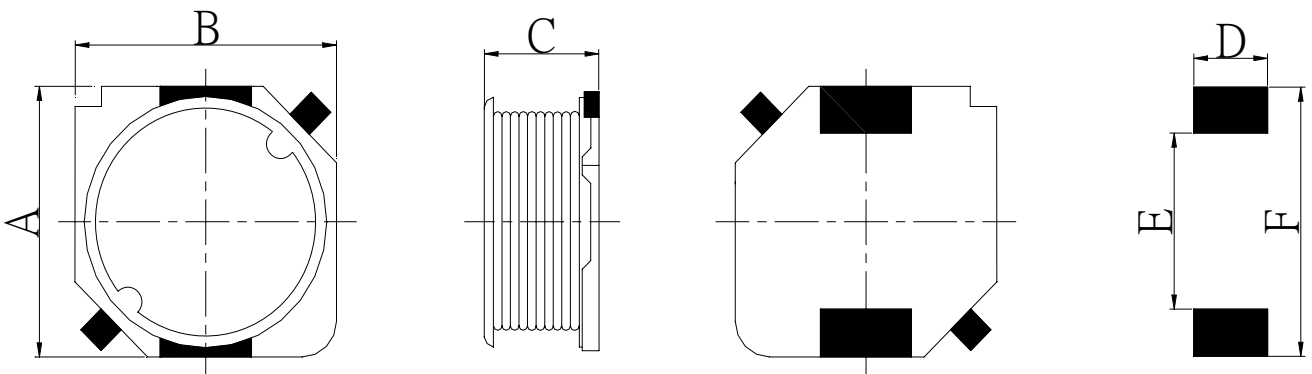


### 1. SHAPE AND DIMENSION(UNIT:mm)

### LAND PATTERNS



PART NO.	A	B	C	D	E	F
CRGF74	7.6 MAX	7.6 MAX	4.1 MAX	3.0	4.4	8.8
CRGF75	7.6 MAX	7.6 MAX	5.1 MAX	3.0	4.4	8.8



## SMD POWER INDUCTOR(CRGF)

### SPECIFICATIONS:

PRAT NO.	L (uH)	TEST FREQ KHz	RDC (OHM MAX)		IDC (A MAX)	
			CRGF74	CRGF75	CRGF74	CRGF75
1R0M	1.0	100	0.022	0.023	2.88	2.80
1R5M	1.5	100	0.026	0.028	2.67	2.59
2R2M	2.2	100	0.032	0.032	2.4	2.38
3R3M	3.3	100	0.041	0.038	2.08	2.14
4R7M	4.7	100	0.049	0.049	1.92	1.96
6R8M	6.8	100	0.067	0.060	1.60	1.79
100M	10	100	0.085	0.070	1.41	1.63
120M	12	100	0.100	0.080	1.28	1.42
150M	15	100	0.130	0.090	1.12	1.33
180M	18	100	0.160	0.100	1.00	1.15
220M	22	100	0.180	0.120	0.93	1.09
270M	27	100	0.240	0.140	0.80	0.91
330M	33	100	0.290	0.160	0.72	0.84
390M	39	100	0.340	0.190	0.66	0.80
470M	47	100	0.410	0.220	0.59	0.75
560M	56	100	0.480	0.290	0.55	0.64
680M	68	100	0.600	0.340	0.49	0.60
820M	82	100	0.710	0.460	0.44	0.57
101M	100	100	0.950	0.550	0.38	0.50
121M	120	100		0.670		0.47
151M	150	100		0.900		0.40
181M	180	100		1.050		0.33
221M	220	100		1.350		0.31
271M	270	100		1.550		0.27
331M	330	100		1.050		0.27
391M	390	100		2.300		0.25
471M	470	100		2.600		0.22

- ◆ TOLERANCE OF INDUCTANCE : 1.0~560uH±20% (M).
- ◆ The operating temperature range is -25°C to +85 °C.
- ◆ IDC : The current of inductance drops 10%.