

Model NO :#DRBF3316 L ***

Features

- * low profile, high power, low dcr .
- * compact size with high performance core structure.
- * green product version.
- * custom designs available.
- * closed magnetic circuit construction for high density board assembly .



Application

- * VGA display card,
- * notebook computers pdas
- * step-up and step-down converters
- * flash memory programmers,etc



Electrical characteristics

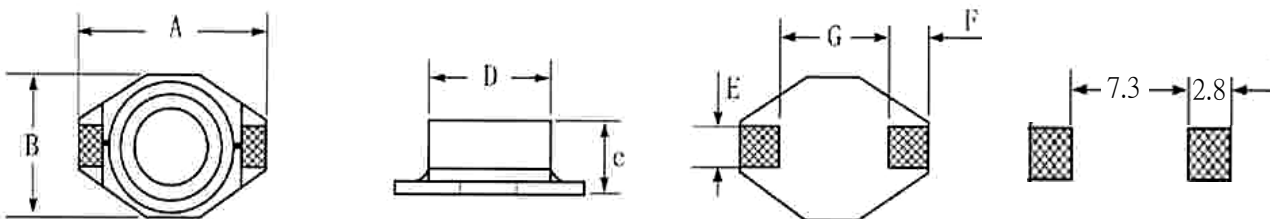
parts No	D.C.R(Ω) MAX	Rated current A※3	parts No	D.C.R(Ω) MAX	Rated current A※3	parts No	D.C.R(Ω) MAX	Rated current A※3
1R5	23m	3.80	151	1.20	430m			
3R3	35m	2.50	221	2.15	340m			
4R7	44m	2.10	331	2.67	270m			
6R8	57m	2.00	471	3.90	190m			
100	99m	1.60	681	5.85	170m			
150	134m	1.35	102	8.32	140m			
220	228m	1.10						
330	325m	810m						
470	403m	730m						
680	585m	640m						
101	793m	520m						

NOTE :

- ※1. Measuring Frequency (F) : $L \leq 8.2\mu\text{H}$ 100KHZ/0.25V $L \geq 10\mu\text{H}$ 1KHZ/0.25V
- ※2. Tolerance of Inductance : $L \leq 8.2\mu\text{H}$ $\pm 20\%$ $L \geq 10\mu\text{H}$ $\pm 10\%$
- ※3. Rated Current : This indicates the value of current when the inductance is 35% lower than its initial value at D.C.superposition or D.C.current when $\Delta T=40^\circ\text{C}$ whichever is lower .(Ta=20°C)
- ※4. Inductance value . 1R0:1.0(uH) ; 100:10(uH) ; 101:100(uH) ; 102:1000(uH) ;

Physical dimension : (UNIT:mm)

TYPE	A (max)	B (max)	C (max)	D	E	F	G
#DRBF3316	13.00	9.40	5.10	8.38	2.54	2.54	7.62



PCB pattern

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URL: <http://www.selmag.com.cn>

Model NO :#DRB3340 L ***

Features

- * low profile, high power, low dcr .
- * compact size with high performance core structure.
- * green product version.
- * custom designs available.
- * closed magnetic circuit construction for high density board assembly .



Application

- * VGA display card,
- * notebook computers pdas
- * step-up and step-down converters
- * flash memory programmers,etc



Electrical characteristics

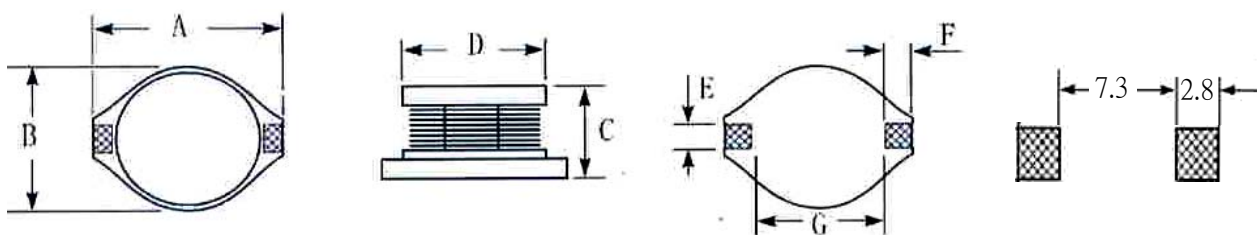
parts No	D.C.R(Ω) MAX	Rated current A※3	parts No	D.C.R(Ω) MAX	Rated current A※3	parts No	D.C.R(Ω) MAX	Rated current A※3
1R0	5m	9.80	680	144m	1.70			
1R2	8m	9.00	101	182m	1.35			
1R5	8.5m	8.50	151	334m	1.10			
3R3	13m	7.00	221	436m	1.00			
4R7	14m	6.50	331	689m	765m			
6R8	17m	6.00	471	1.00	600m			
100	30m	4.10	681	1.43	495m			
150	36m	3.80	102	2.08	430m			
220	52m	3.00						
330	70m	2.50						
470	99m	2.00						

NOTE :

- ※1. Measuring Frequency (F) : $L \leq 8.2\mu\text{H}$ 100KHZ/0.25V $L \geq 10\mu\text{H}$ 1KHZ/0.25V
- ※2. Tolerance of Inductance : $L \leq 8.2\mu\text{H}$ $\pm 20\%$ $L \geq 10\mu\text{H}$ $\pm 10\%$
- ※3. Rated Current : This indicates the value of current when the inductance is 35% lower than its initial value at D.C.superposition or D.C.current when $\Delta T=40^\circ\text{C}$ whichever is lower .(Ta=20°C)
- ※4. Inductance value . 1R0:1.0(uH) ; 100:10(uH) ; 101:100(uH) ; 102:1000(uH) ;

Physical dimension : (UNIT:mm)

TYPE	A (max)	B (max)	C (max)	D	E	F	G
#DRB3340	13.00	9.40	11.40	8.40	2.54	2.54	7.62



PCB pattern

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Model NO #DRB5022 L ***

Features

- * low profile, high power, low dcr .
- * compact size with high performance core structure.
- * green product version.
- * custom designs available.
- * closed magnetic circuit construction for high density board assembly .



Application

- * VGA display card,
- * notebook computers pdas
- * step-up and step-down converters
- * flash memory programmers,etc



Electrical characteristics

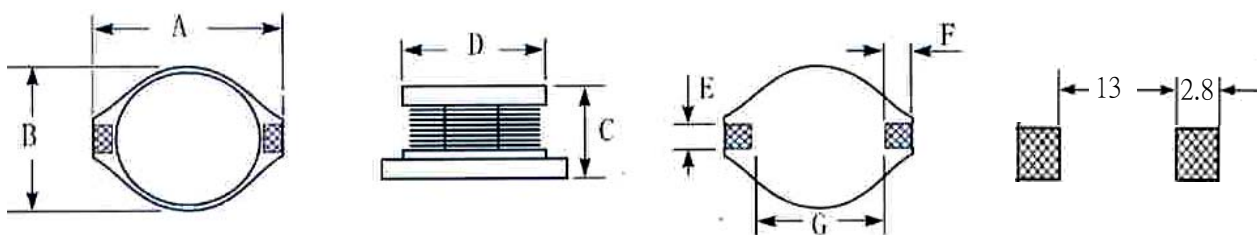
parts No	D.C.R(Ω) MAX	Rated current A※3	parts No	D.C.R(Ω) MAX	Rated current A※3	parts No	D.C.R(Ω) MAX	Rated current A※3
1R5	7m	8.50	680	120m	1.80			
2R2	8m	7.20	101	218m	1.35			
3R3	13m	6.30	151	317m	1.15			
5R6	20m	5.30	221	433m	1.00			
6R8	21m	4.90	331	644m	810m			
100	23m	4.30	471	932m	675m			
150	33m	3.85	561	1.16	585m			
220	52m	3.15	681	1.47	530m			
330	75m	2.50	102	2.05	440m			
470	98m	2.10						
560	105m	2.00						

NOTE :

- ※1. Measuring Frequency (F) : $L \leq 8.2\mu\text{H}$ 100KHZ/0.25V $L \geq 10\mu\text{H}$ 1KHZ/0.25V
- ※2. Tolerance of Inductance : $L \leq 8.2\mu\text{H}$ $\pm 20\%$ $L \geq 10\mu\text{H}$ $\pm 10\%$
- ※3. Rated Current : This indicates the value of current when the inductance is 35% lower than its initial value at D.C.superposition or D.C.current when $\Delta T=40^\circ\text{C}$ whichever is lower .(Ta=20°C)
- ※4. Inductance value . 1R0:1.0(uH) ; 100:10(uH) ; 101:100(uH) ; 102:1000(uH) ;

Physical dimension : (UNIT:mm)

TYPE	A (max)	B (max)	C (max)	D	E	F	G
#DRB5022	18.50	15.20	7.10	12.70	2.54	2.54	12.70



PCB pattern

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