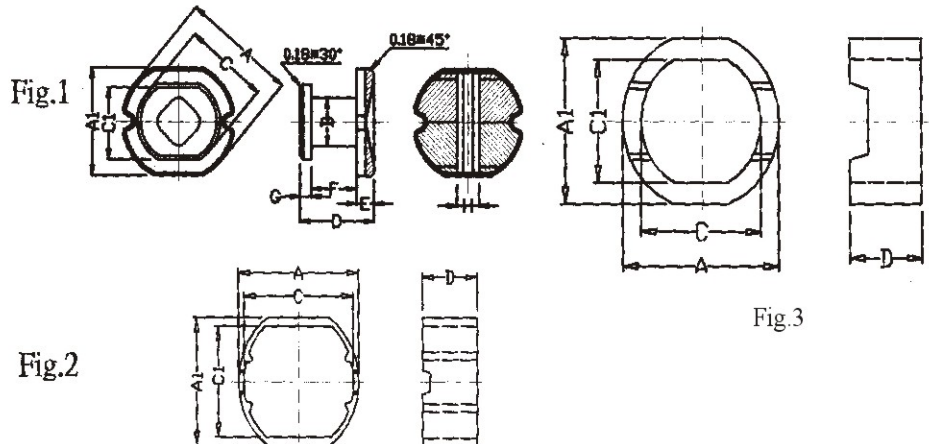
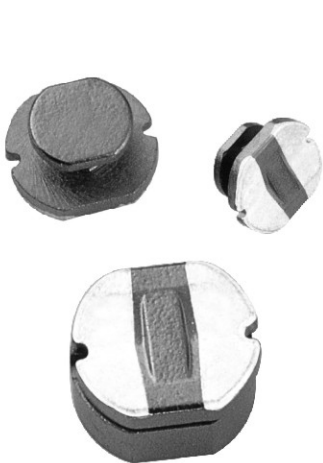


[CDRI-RD-3C TYPE] 面實裝 POWER CHOKE CORES 鍍銀型 Silver Plated Type



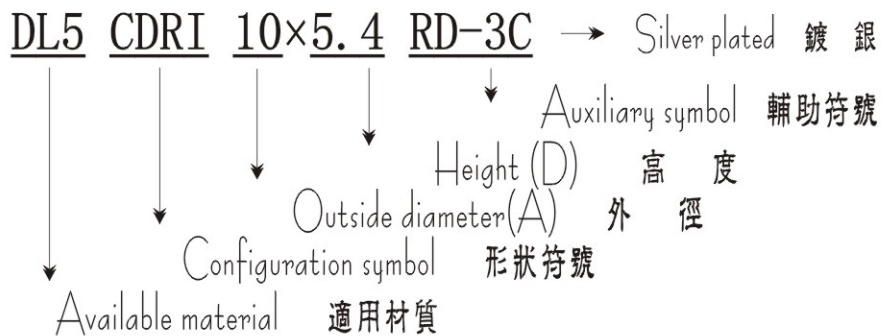
FEATURES 特長

提供低磁漏，低阻抗，大定格電流，並防止高頻輻射干擾，具有強輸入，輸出之閉磁型，體積尺寸小之磁芯。

High output & input small size power choke cores offer low deterioration, low DC resistance, large rated current, magnetically shielded structure prevents interference from peripheral components.

PRODUCT IDENTIFICATION

產品識別碼



產品尺寸標準:

品名	A	A1	B	C	C1	D	F	G	H	Fig
CDR6.2*3.4RD-3C	6.20±0.15	5.55±0.15	2.8±0.15	4.55±0.15	4±0.15	3.4±0.2	1.5±0.15	0.65±0.1	2.0±0.3	Fig1
CRI6.2*5*2.2	6.2.0±0.2	5.75±0.2		5.00±0.2	4.55±0.2	2.2±0.2				Fig3
CDR7.8*4.5RD-3C	7.8.0±0.15	7.0±0.15	3.4±0.15	5.8±0.15	5.0±0.15	4.5±0.2	2.3±0.15	0.7±0.1	2.5±0.3	Fig1
CRI7.8*6.7*3.1T	7.8.0±0.2	7.00±0.2		6.20±0.2	5.50±0.2	3.1±0.2				Fig3
CDRI10*5.4RD-3C	10.1±0.15	9.0±0.15	4.0±0.15	6.98±0.15	6.25±0.15	5.2±0.15	2.5±0.15	1.1±0.1	3.0±0.3	Fig1
CRI11.0*9*3.7T	10.0±0.2	9.00±0.2		8.30±0.2	7.45±0.2	3.4±0.2				Fig2
CDRI2.6*5.4RD-3C	12.6±0.2	11.6±0.2	5.5±0.15	9.90±0.15	8.9±0.15	5.4±0.15	2.4±0.15	1.2±0.15	3.4±0.3	Fig1
CRI12.6*11.9*3.3T	12.6±0.2	11.6±0.2		10.65±0.15	9.65±0.15	3.3±0.15				Fig3

USEAGE 用途

小型通信裝置
VTR裝置
OA裝置
Small size communication equipment;
VTR equipment;
Various kinds of OA equipment.

[CDRI-RD-3C TYPE] 面實裝 POWER CHOKE CORES 鍍銀型

Silver Plated Type

STANDARD SPECIFICATIONS OF CDRI-RD-3C POWER CHOKE CORES

Tolerance of Inductance:
電感值公差

CDRI 6.2×3.5 RD-3C:

10~27μH±20%

33~68 μH±15%

CDRI 7.8×4.5 RD-3C:

10~27 μH±20%

33~82 μH±15%

100~270μH±10%

CDRI 10×5.4 RD-3C:

10~27 μH±20%

33~82 μH±15%

100~270μH±10%

面實裝鍍銀型, 電感值, 直流抵抗, 定格電流規格表

Inductance 電感 L(μH)	DCR(Ω)Max. 直流抵抗			Rated D.C.Current(A) 定格電流		
	CDRI 6.2*3.5RD-3C	CDRI 7.8*4.5RD-3C	CDRI 10*5.4RD-3C	CDRI 6.2*3.5RD-3C	CDRI 7.8*4.5RD-3C	CDRI 10*5.4RD-3C
1.0						
1.4						
1.8						
2.2						
2.7						
3.3						
3.9						
4.7						
5.6						
6.8						
8.2						
10	0.14	0.07	0.06	1.00	1.65	2.06
12	0.16	0.07	0.07	0.94	1.57	1.94
15	0.18	0.08	0.07	0.86	1.39	1.72
18	0.25	0.10	0.08	0.78	1.29	1.58
22	0.32	0.13	0.08	0.76	1.12	1.42
27	0.36	0.16	0.10	0.64	1.06	1.32
33	0.41	0.18	0.11	0.61	0.97	1.16
39	0.47	0.18	0.12	0.53	0.91	1.10
47	0.51	0.27	0.14	0.50	0.80	1.00
56	0.72	0.29	0.19	0.46	0.76	0.93
68	0.82	0.33	0.21	0.42	0.68	0.85
82		0.43	0.28		0.62	0.79
100		0.49	0.34		0.55	0.72
120		0.68	0.37		0.49	0.63
150		0.94	0.51		0.44	0.55
180		1.00	0.57		0.40	0.50
220		1.18	0.78		0.36	0.47
270		1.30	0.87		0.33	0.41
330			1.20			0.37
390			1.34			0.35
470			1.50			0.33
560						
680						
820						
1000						
1200						

- ▶ This indicates the value of current when the inductance is 10% lower than its initial value at D.C. Superposition or the value of D.C. Current when temperature rise $\Delta t=40^{\circ}\text{C}$ whichever is lower.
- ▶ For any CDRI-RD-3C core requirement not listed in the catalog, please feel free to contact with us for more information.

[CDRI-RD-3C TYPE] 面實裝 POWER CHOKE CORES 鍍銀型

INDUCTANCE VS. CURRENT CURVE

Inductance Range: (10 μ H~470 μ H)

TYPICAL ELECTRICAL CHARACTERISTICS CURVE:

CDRI 6.2x3.4 RD-3C ~ CDRI 10x5.4 RD-3C

TEST INSTRUMENT ZENTECH 101 & 301A

INDUCTANCE VS. CURRENT (REFERENCE)

電感值 - 電流(參考值)

