

Width Coils & Linearity Coils



Features

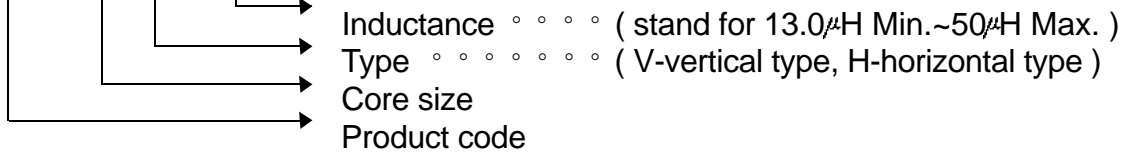
- Compact and light weight, they are easily installed on printed circuit boards.
- Excellent heat resistance characteristics.
- Superior anti-vibration characteristics

Applications

- For dynamic focus coil.
- Width coil of television display.
- Monitor and TVs.
- For horizontal linear revise coil of television set

Classification

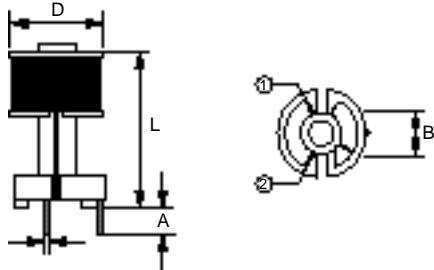
WCAR 0530 V - 13050



Custom made coils with different inductance and rated current available on request.

Standard Types (Width Coil)

(unit : mm)

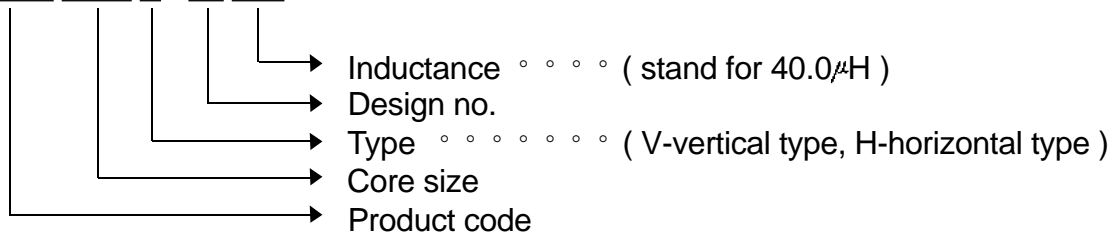


D	L	A	B	C
19.0 ±1.0	39.0 ±1.0	4.5 ±0.5	11.0 ±0.3	0.8 ±0.1

Model	Terminal	Wire Size	Variable range		DCR(Ω)Max.
			Min(μ H)	Max(μ H)	
WCAR0530V-13050	1-2	ϕ 0.25±08	≤13.0	≥50.0	0.10
WCAR0530V-20055	1-2	ϕ 0.25±07	≤20.0	≥55.0	0.10
WCAR0530V-15050	1-2	ϕ 0.25±07	≤15.0	≥50.0	0.10
WCAR0530V-17032	1-2	ϕ 0.25±10	≤17.0	≥32.0	0.10
WCAR0530V-23037	1-2	ϕ 0.25±10	≤23.0	≥37.0	0.10
WCAR0530V-05015	1-2	ϕ 0.10±60	≤5.0	≥15.0	0.04
WCAR0530V-12090	1-2	ϕ 0.25±70	≤12.0	≥90.0	0.10
WCAR0530V-10021	1-2	ϕ 0.12±60	≤10.0	≥21.0	0.03
WCAR0530V-39345	1-2	ϕ 0.55	≤39.0	≥345 0	0.40
WCAR0530V-25180	1-2	ϕ 0.65	≤25.0	≥180 0	0.16
WCAR0530V-40250	1-2	ϕ 0.65	≤40.0	≥250 0	0.18
WCAR0530V-12090	1-2	ϕ 0.7	≤12.0	≥90 0	0.10
WCAR0530V-09072	1-2	ϕ 0.75	≤9.0	≥72 0	0.09
WCAR0530V-12090	1-2	ϕ 0.2±57	≤12.0	≥90 0	0.10
WCAR0530V-60250	1-2	ϕ 0.2±57	≤60.0	≥250 0	0.20
WCAR0530V-90250	1-2	ϕ 0.25±10	≤90.0	≥250 0	0.50
WCAR0530V-60180	1-2	ϕ 0.25±10	≤60.0	≥180 0	0.30

Classification

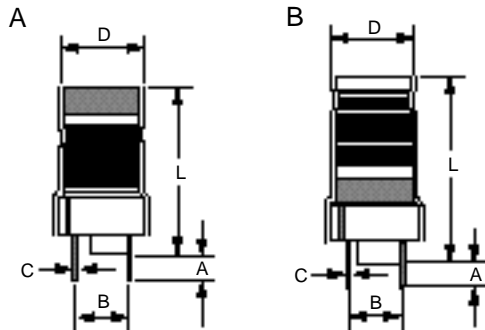
LCDR 1012 V - 01 400



Custom made coils with different inductance and rated current available on request.

Standard Types (Linearity Coil)

(unit : mm)



Type		D	L	A	B	C
A	LCOW1012V	14.0 ±1.0	31.0 ±1.0	4.5 ±0.5	7.0 ±0.3	0.8 ±0.1
	LCOW1415V	18.0 ±1.0	33.0 ±1.0	4.5 ±0.5	10.0 ±0.3	0.8 ±0.1
B	LCOW1215V	16.0 ±1.0	33.0 ±1.0	4.5 ±0.5	7.0 ±0.3	0.8 ±0.1

Model	Inductance *Pin with a positive current voltage											DCR (M) Max.	Type
	-5A	-4A	-3A	-2A	-1A	0A	+1A	+2A	+3A	+4A	+5A		
LCOW1010V-01400			44.5	44.5	43.5	40.0	30.0	20.5	13.8			100	A
LCOW1010V-02100			55.7	45.5	23.3	12.0	7.4	6.0	5.3			43	A
LCOW1215V-01080	49.0	47.0	33.0	16.0	10.2	8.0	6.6	6.1	5.7	5.6	5.4	80	B
LCOW1215V-02095			44.8	27.0	13.7	9.5	7.5	6.2	5.8			50	B
LCOW1215V-03100	21.7	20.8	19.1	16.5	13.4	10.0	7.7	5.9	4.8	4.2	3.8	36.	A
LCOW1215V-04140	30.0	30.0	27.5	24.2	20.0	14.0	10.0	7.6	6.0	5.2	4.6	330	A
LCOW1215V-05120			33.0	27.7	18.7	12.0	8.7	6.8	5.7			4.0	B
LCOW1215V-06125				32.2	20.7	12.5	7.9	5.8				45	B
LCOW1215V-07125			66.0	54.0	25.0	12.5	9.0	7.5				50	B
LCOW1215V-08130			31.0	26.7	19.5	13.0	9.6	7.3	5.7			27	B
LCOW1215V-09150			47.0	41.0	27.0	15.0	9.8	7.0	5.8			45	B
LCOW1215V-10160		52.0	45.3	37.5	23.7	16.0	14.4	12.3	10.2	8.2		80	B
LCOW1215V-11200			46.1	40.3	30.9	20.0	12.9	9.4	7.7			36	B
LCOW1215V-12200			64.0	59.0	38.0	20.0	13.0	9.5	8.0			60	B
LCOW1215V-13200			127.0	94.5	36.0	20.0	15.0	13.1	12.0			60	B
LCOW1215V-14230			149.0	127.0	44.0	23.0	17.0	15.0	14.0			70	B
LCOW1215V-15290			81.0	70.0	55.0	29.0	18.0	12.0	10.0			60	B
LCOW1215V-16300				125.0	74.0	30.0	17.6	13.1				70	B
LCOW1215V-17310			131.0	131.0	82.0	31.0	18.0	14.0	12.5			70	B
LCOW1215V-18200			110.0	105.0	57.0	20.0	15.0	10.0				70	A
LCOW1415V-01420			73.0	73.0	63.0	42.0	25.0	17.0	13.5			100	A
LCOW1415V-02420			160.0	160.0	147.0	42.0	26.0	22.0	21.5			100	A
LCOW1415V-02360			115.0	115.0	98.0	36.0	19.5	15.0	13.0			80	A
LCOW1415V-04750				295.0	305.0	75.0	38.0	30.0				300	A