

AMORPHOUS CHOKE COILS





♦MAJOR USES

•For Switching Mode Power Supply Normal mode noise filter

D2 W a

Maximum outer diameter : D1(Vertical), D2(Horizontal)
Maximum width : W
Total lead length* : L=30±3mm
Soldering boundary* : a=1.5mmMAX

*The bottom of the core or coil (∇) is defined as base surface.

◆FEATURES

- •Achieved significant miniaturization when compared to the CM Series
- •Little inductance fall when overload

♦COIL STANDARD SPECIFICATIONS

	Coil Part No.	Rated Current A	Inductance (10kHz)		D.C.R.	Winding	Outside Dimensions		
			0[A] <i>μ</i> Η	Rating	mΩ (max)	mmφ×lines	D1 mm	D2 mm	W
0	LACM003192JRHV0E	3	2000	1900	290	0.9 ¢ ×1P	41.5	41.5	27.0
0	LACM005102JRHV0E	5	1200	1000	150	1.1φ×1P	42.0	42.0	28.0
0	LACM008511JRHV0E	8	600	510	77	1.3φ×1P	42.0	42.0	29.5
0	LACM010261JRHV0E	10	290	260	38	1.1φ×2P	42.0	42.0	28.0
0	LACM015131JRHV0E	15	150	130	20	1.3 ¢ ×2P	42.0	42.0	29.5
0	LACM020790JRHV0E	20	92	79	13	1.2φ×3P	42.5	42.5	28.5
•	LACM025430JRHV0E	25	50	43	7	1.2φ×4P	42.5	42.5	28.5
•	LACM030320JRHV0E	30	36	32	6	1.3 ¢ ×4P	42.5	42.5	29.5

^{*1} Rated inductance tolerance: ±25%, the inductance at current 0[A] indicates the reference value.

Please select them according to the situation.

There is a horizontal putting type in all items in the above list."V"changes into "H" in last the third digit of the name of items.

There is a type with the length putting seat in ● item in the above list."V" changes into "D" in last the third digit of the name of items.

There are the type with the length putting seat and the horizontal putting seat in $\ \ \bigcirc$ item.

The type with the length putting seat is "V" changes into "B" in last the third digit of the name of items.

^{*}Order the auxiliary pins separately if they are required for the pedestal.





◆D.C. BIAS CHARACTERISTICS

●Core : LNC322015J2, Frequency : 10 [kHz]

