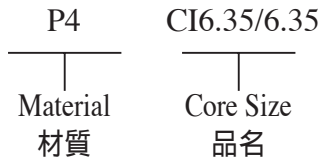


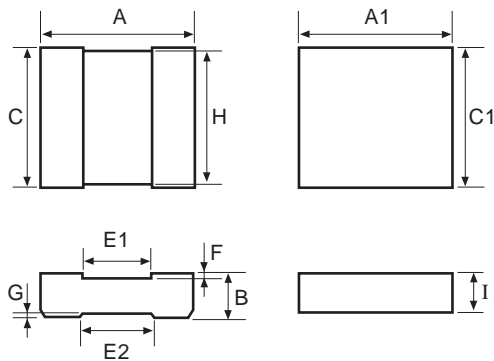
## Type : CI Cores (Power Inductor)

Ordering Code:

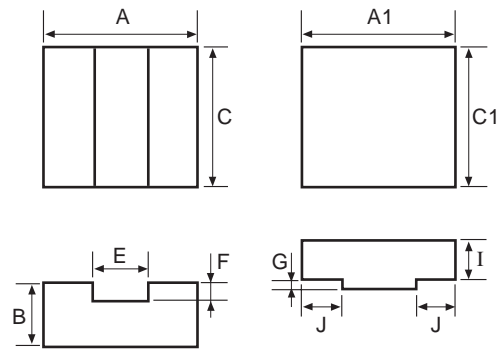


Shape:

Type:1



Type:2



### DIMENSIONS

CORES	DIMENSIONS (mm)						
	A	B	C	E	E1	E2	F
CI6.35/6.35	6.35 ± 0.13	2.40 ± 0.10	6.35 ± 0.13	3.05ref	–	–	0.35 ± 0.10
CI6.35/6.35A	6.35 ± 0.10	1.45 ± 0.10	6.35 ± 0.10	3.20 ± 0.10	–	–	0.40 <sup>+0.10</sup> / <sub>-0.07</sub>
CI6.6/6.1	6.61 ± 0.15	2.74 ± 0.10	6.10 ± 0.15	–	2.60 ± 0.10	3.25ref	0.51 ± 0.10
CI6.6/9.1	6.61 ± 0.15	2.74 ± 0.10	9.07 ± 0.15	–	2.60 ± 0.10	3.25ref	0.51 ± 0.10
CI6.6/9.1A	6.61 ± 0.15	4.00 ± 0.20	9.07 ± 0.15	–	2.60 ± 0.10	3.25 ± 0.10	0.61 <sup>+0.10</sup> / <sub>-0.07</sub>
CI10.52/10.52	10.52 ± 0.20	4.57 ± 0.10	10.52 ± 0.20	–	2.35 ± 0.10	3.18 ± 0.10	0.55 ± 0.05
CI10.7/9.7	10.70 ± 0.20	4.70 ± 0.10	9.70 ± 0.20	–	2.50 ± 0.10	2.50 ± 0.10	0.70 <sup>+0.10</sup> / <sub>-0.07</sub>
CI12.68/12.68	12.68 ± 0.15	4.20 ± 0.10	12.68 ± 0.15	–	5.69 ± 0.15	6.35ref	0.69 ± 0.10

CORES	DIMENSIONS (mm)						
	G	H	J	A1	C1	I	TYPE
CI6.35/6.35	0.22 ± 0.05	1.65 ± 0.10	1.40 ± 0.10	6.35 ± 0.13	6.35 ± 0.13	2.27 ± 0.10	2
CI6.35/6.35A	0.25 ± 0.05	–	1.60 ± 0.10	6.35 ± 0.10	6.35 ± 0.10	1.10 ± 0.10	2
CI6.6/6.1	0.25 ± 0.10	–	–	6.71 ± 0.15	6.20 ± 0.15	1.86 ± 0.10	1
CI6.6/9.1	0.25 ± 0.10	–	–	6.71 ± 0.15	9.15 ± 0.15	1.86 ± 0.10	1
CI6.6/9.1A	0.25 ± 0.10	–	–	6.71 ± 0.15	9.15 ± 0.15	2.50 ± 0.20	1
CI10.52/10.52	0.25 ± 0.05	–	–	10.82 ± 0.20	10.82 ± 0.20	3.81 ± 0.05	1
CI10.7/9.7	0.25 ± 0.05	–	–	10.75 ± 0.20	9.75 ± 0.20	3.80 ± 0.10	1
CI12.68/12.68	0.15 ± 0.10	12.29 ± 0.15	–	12.68 ± 0.15	12.68 ± 0.15	3.38 ± 0.08	1



### EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	$C_i(\text{mm}^{-1})$	$L_e(\text{mm})$	$A_e(\text{mm}^2)$	$V_e(\text{mm}^3)$	Wt(g/set)
CI6.35/6.35	1.01	12.69	12.60	159.89	0.81
CI6.35/6.35A	1.51	11.20	7.40	82.88	0.48
CI6.6/6.1	1.03	12.33	11.96	147.54	0.83
CI6.6/9.1	0.67	12.23	18.19	222.46	0.91
CI6.6/9.1A	0.63	14.06	22.20	312.13	1.76
CI10.52/10.52	0.54	21.74	40.00	869.60	4.40
CI10.7/9.7	0.51	19.26	37.90	729.95	4.11
CI12.68/12.68	0.61	23.84	43.19	1029.64	5.38

### ELECTRICAL CHARACTERISTICS

CORES	$AL \pm 25\% (\text{nH/N}^2)$						
	P4	P41	P46	P5	P51	P52	N42
CI6.35/6.35				1190	1000	1190	
CI6.35/6.35A				950	860	950	
CI6.6/6.1		1280		1200	1110	1200	
CI6.6/9.1		2360		1750	1480	1750	
CI6.6/9.1A	2230	2180		1970		1970	
CI10.52/10.52		3500		3100	2950	3100	
CI10.7/9.7				2770	2270	2770	
CI12.68/12.68		3600		3000	2670	3000	

Remark:

AL Value Testing Condition : 10kHz, 50mV, 1Ts (Lead). If testing condition is different from ACME's, please specify upon request & ordering.