

Type : CUT Cores

Ordering Code:

P4

CUT14x8

G□

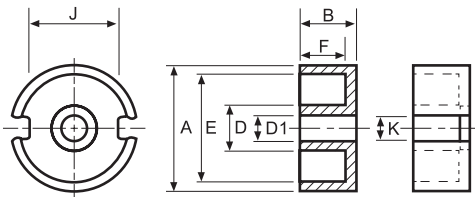
Material
材質

Core Size
品名

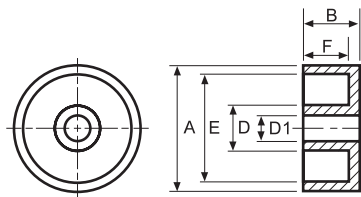
Gapped AL Value

Shape:

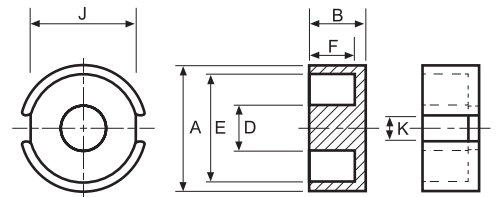
Type:1



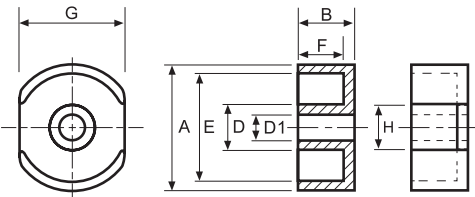
Type:2



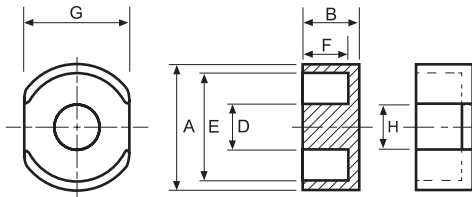
Type:3



Type:4



Type:5



■ DIMENSIONS

CORES	DIMENSIONS (mm)										Type
	A	B	D	E	F	J	K	D1	G	H	
CUT14x8	14.00 ± 0.25	4.18 ± 0.08	6.09max	11.60min	2.79min	9.50 ± 0.60	3.30 ± 0.60	—	9.55 ± 0.15	7.60min	3 + 5
CUT14x8CH	14.00 ± 0.25	4.18 ± 0.08	6.09max	11.60min	2.79min	9.50 ± 0.60	3.30 ± 0.60	3.10 ± 0.07	9.55 ± 0.15	7.60min	1 + 4
CUT18x11CH	17.90 ± 0.30	5.30 ± 0.07	7.40 ± 0.15	15.25 ± 0.25	3.80 ± 0.10	11.55 ± 0.30	3.20 ± 0.30	3.02 ± 0.07	11.90 ± 0.20	10.50min	1 + 4
CUT23x11CH	22.86 ± 0.45	5.53 ± 0.25	9.90max	17.93min	3.63min	—	—	5.08 ± 0.10	15.24 ± 0.25	13.21min	2 + 4
DCUT5.7	5.70 ± 0.15	1.60 ± 0.10	2.40 ± 0.10	4.70 ± 0.20	1.03 ± 0.10	—	—	—	4.13 ± 0.15	2.75min	5
DCUT14x8	14.00 ± 0.25	4.18 ± 0.06	6.09max	11.60min	2.79min	—	—	—	9.55 ± 0.15	7.60min	5
DCUT14x8CH	14.00 ± 0.25	4.18 ± 0.08	6.09max	11.60min	2.79min	—	—	3.10 ± 0.07	9.55 ± 0.15	7.60min	4
DCUT18x11	17.90 ± 0.30	5.30 ± 0.10	7.40 ± 0.15	15.25 ± 0.25	3.80 ± 0.10	—	—	—	11.90 ± 0.20	10.50min	5
DCUT18x11CH	17.90 ± 0.30	5.30 ± 0.07	7.40 ± 0.15	15.25 ± 0.25	3.80 ± 0.10	—	—	3.02 ± 0.07	11.90 ± 0.20	10.50min	4
DCUT21.6	21.60 ± 0.40	4.10 ± 0.25	9.40 ± 0.20	17.50 ± 0.30	2.35 ± 0.15	—	—	—	15.20 ± 0.25	10.95ref	5
DCUT21.6Ax13.4CH	21.60 ± 0.30	6.70 ± 0.10	9.20 ± 0.20	18.20 ± 0.20	4.75 ± 0.15	—	—	4.55 ± 0.10	14.80 ± 0.20	—	4
DCUT22.9x15.2	22.90 ± 0.45	5.55 ± 0.15	9.75 ± 0.15	18.25 ± 0.30	3.75 ± 0.15	—	—	—	15.20 ± 0.25	10.95ref	5
DCUT30	30.20 ± 0.50	9.50 ± 0.10	12.50 ± 0.20	24.70 ± 0.40	6.60 ± 0.10	—	—	—	20.50 ± 0.25	16.80 ± 0.25	5
DCUT30Ax14	30.00 ± 0.50	7.00 ± 0.10	13.20 ± 0.20	25.70 ± 0.40	4.70 ± 0.15	—	—	—	20.30 ± 0.25	17.80min	5
DCUT33.2x11	33.20 ± 0.50	5.56 ± 0.15	13.50 ± 0.25	26.60 ± 0.40	3.25 ± 0.15	—	—	—	23.70 ± 0.40	≥ 18.20	5
DCUT33.2x12	33.20 ± 0.50	6.10 ± 0.15	13.50 ± 0.20	26.60 ± 0.40	3.20 ± 0.15	—	—	—	23.70 ± 0.30	18.20min	5
DCUT33.2Ax18.9	33.20 ± 0.50	9.45 ± 0.15	13.40 ± 0.20	26.80 ± 0.40	6.65 ± 0.15	—	—	—	23.70 ± 0.30	18.20min	5
DCUT40x13.5	39.80 ± 0.50	6.75 ± 0.15	16.00 ± 0.25	33.30 ± 0.50	4.35 ± 0.15	—	—	—	28.30 ± 0.35	21.00min	5

* CUT Core = 1 PC POT Core + 1 PC CUT Core.

* DCUT Core = 2 PCS CUT Cores.

■ EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	C _i (mm ⁻¹)	Le(mm)	A _e (mm ²)	Ve(mm ³)	Wt(g/set)
CUT14x8	0.71	20.90	29.20	610.00	2.91
CUT14x8CH	0.91	21.10	23.30	492.00	2.66
CUT18x11CH	0.67	27.20	40.60	1110.00	5.40
CUT23x11CH	0.47	28.60	61.00	1744.60	11.94
DCUT5.7	1.86	8.81	4.74	41.78	0.20
DCUT14x8	0.70	21.00	29.90	627.90	2.91
DCUT14x8CH	1.02	22.50	22.00	495.00	2.66
DCUT18x11	0.72	29.75	41.14	1224.00	5.52
DCUT18x11CH	0.78	27.20	35.00	952.00	6.00
DCUT21.6	0.42	25.82	61.11	1577.86	8.50
DCUT21.6Ax13.4CH	0.69	36.27	52.83	1916.14	4.90
DCUT22.9x15.2	0.54	35.10	64.90	2278.08	12.14
DCUT30	0.45	50.20	111.00	5572.20	30.96
DCUT30Ax14	0.40	41.98	104.93	4404.96	11.21
DCUT33.2x11	0.28	36.70	131.90	4836.40	25.10
DCUT33.2x12	0.27	39.01	146.09	5698.97	37.12
DCUT33.2Ax18.9	0.36	52.62	144.58	7607.80	39.20
DCUT40x13.5	0.27	44.00	161.00	7084.00	40.60

■ ELECTRICAL CHARACTERISTICS

CORES	AL ± 25% (nH/N ²)											AL + 40% - 30% (nH/N ²)	
	P4	P45	P451	P452	P47	P53	P61	N4	N42	N43	A05	A10(L)	A121(L)
CUT14x8	2180	2650			2600			2180				5490 ± 30%	6220 ± 30%
CUT14x8CH	1650							1650			2500+30%-25%	8000	
CUT18x11CH	2500				3100			2500	3600		4800+30%-25%	10000	
CUT23x11CH	4600												
DCUT5.7					630								
DCUT14x8	2000				2430								
DCUT14x8CH													
DCUT18x11					2800								
DCUT18x11CH	2500				2800								
DCUT21.6					4900								
DCUT21.6Ax13.4CH	3400												
DCUT22.9x15.2	3600				4150								
DCUT30	5500				6400			5500					
DCUT30Ax14	5200				6000								
DCUT33.2x11					7000								
DCUT33.2x12					8600								
DCUT33.2Ax18.9					6400 (P48)								
DCUT40x13.5	8500												

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 10Ts. If testing condition is different from ACME's, please specify upon request & ordering.
2. Gapped core is available, please specify upon request & ordering. ACME's standard gapped core set is a combination of one gapped core and one ungapped core. If gapping on both pcs to make a set is needed, please specify upon request & ordering.
3. L : Mirror Finished Lapping. Please specify upon request & ordering by adding "L" at the end of Core Size if you need.
4. Customized dimensions are available.