

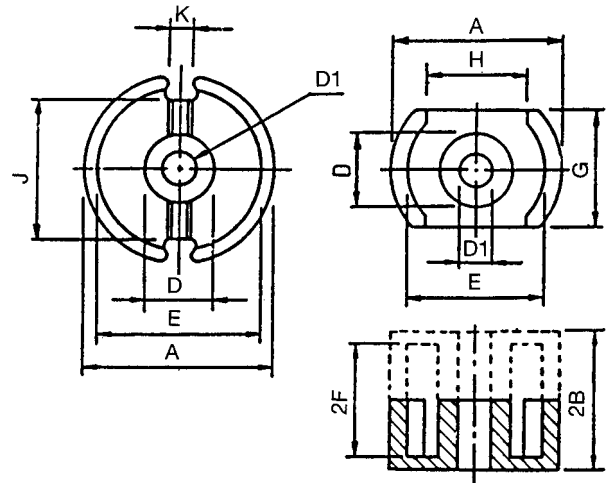
Type : POT/CUT Cores

Ordering Code:

Shape:

P4
POT14x8CH
G□
 Material Core Size Gapped AL Value
 材質 品名

*CH:With Center Hole



DIMENSIONS

CORES	DIMENSIONS (mm)									
	A	B	D	E	F	J	K	D1	G	H
POT9x5	9.15 ± 0.15	2.65 ± 0.05	3.80 ± 0.10	7.625 ± 0.125	1.875 ± 0.075	5.65 ± 0.15	2.10 ± 0.30	-	-	-
POT9x5CH	9.15 ± 0.15	2.65 ± 0.05	3.80 ± 0.10	7.625 ± 0.125	1.875 ± 0.075	5.65 ± 0.15	2.10 ± 0.30	1.95 ± 0.05	-	-
POT11x7	11.10 ± 0.20	3.30 ± 0.075	4.60 ± 0.10	9.20 ± 0.20	2.30 ± 0.075	6.80 ± 0.25	2.20 ± 0.30	-	-	-
POT11x7CH	11.10 ± 0.22	3.30 ± 0.075	4.60 ± 0.10	9.20 ± 0.20	2.30 ± 0.075	6.80 ± 0.25	2.20 ± 0.30	2.10 ± 0.10	-	-
POT14x8	14.00 ± 0.25	4.18 ± 0.08	5.99max	11.60min	2.79min	9.50 ± 0.60	3.30 ± 0.60	-	-	-
POT14x8CH	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	-	-
CUT14x8	14.00 ± 0.25	4.18 ± 0.06	6.09max	11.60min	2.79min	-	-	-	9.55 ± 0.15	7.60min
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
DCUT14x8	14.00 ± 0.25	4.18 ± 0.06	6.09max	11.60min	2.79min	-	-	-	9.55 ± 0.15	7.60min
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
POT18x11CH	17.90 ± 0.30	5.30 ± 0.075	7.40 ± 0.15	15.25 ± 0.25	3.80 ± 0.10	11.55 ± 0.30	3.20 ± 0.30	3.02 ± 0.07	-	-
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
POT23x11CH	22.86 ± 0.45	5.53 ± 0.25	9.90max	17.93min	3.63min	-	-	5.08 ± 0.10	-	-
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
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

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

* DCUT Core = 2 PCS CUT Cores.



EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	C _i (mm ⁴)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
POT9x5	1.06	13.52	12.76	172.52	0.94
POT9x5CH	1.25	12.20	9.80	119.56	0.86
POT11x7	0.86	16.30	19.00	309.00	2.12
POT11x7CH	0.96	15.50	16.20	251.00	2.00
POT14x8	0.79	19.80	25.00	395.00	3.60
POT14x8CH	0.79	19.80	25.00	495.00	3.14
CUT14x8	1.13	23.80	21.10	502.20	2.91
CUT14x8CH	0.91	21.10	23.30	492.00	2.66
DCUT14x8	0.70	21.00	29.90	627.90	2.91
DCUT14x8CH	1.02	22.50	22.00	495.00	2.66
POT18x11CH	0.60	25.80	43.30	1120.00	6.66
CUT18x11CH	0.67	27.20	40.60	1110.00	5.40
POT23x11CH	0.55	31.60	57.20	1807.52	14.17
CUT23x11CH	0.47	28.60	61.00	1744.60	11.94
DCUT30	0.45	50.20	111.00	5572.20	30.96

ELECTRICAL CHARACTERISTICS

CORES	AL (nH/N ²)								
	P4	P41	P5	N4	N42	A05	A07	A10(L)	A121(L)
POT9x5	1300 ± 25%				1600 ± 25%				
POT9x5CH	1200 ± 25%		1100 ± 25%						
POT11x7	2000 ± 25%		1800 ± 25%	2000 ± 25%		2890 ± 25%			
POT11x7CH	1800 ± 25%		1600 ± 25%	1800 ± 25%					
POT14x8	2400 ± 25%		2000 ± 25%						
POT14x8CH	2000 ± 25%		1700 ± 25%			3500+30%-25%		9800+40%-30%	
POT14x8CHG160	160 ± 3%								
POT14x8CHG200	200 ± 5%								
POT14x8CHG250	250 ± 5%								
POT14x8CHG315	315 ± 5%								
POT14x8CHG400	400 ± 8%								
CUT14x8	2180 ± 25%		1880 ± 25%						
CUT14x8CH	1650 ± 25%					2500+30%-25%		8000+40%-30%	
DCUT14x8			1500 ± 25%						
DCUT14x8CH			1440 ± 25%						
POT18x11CH	2850 ± 25%							12600+40%-30%	
POT18x11CHG160	160 ± 3%								
POT18x11CHG250	250 ± 3%								
POT18x11CHG315	315 ± 3%								
POT18x11CHG400	400 ± 3%								
POT18x11CHG500	500 ± 5%								
POT18x11CHG630	630 ± 10%								
CUT18x11CH	2500 ± 25%					4800+30%-25%		10000+40%-30%	
POT23x11CH	4080 ± 25%								
CUT23x11CH	4600 ± 25%								
DCUT30	5500 ± 25%		4500 ± 25%						

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 100Ts. 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.