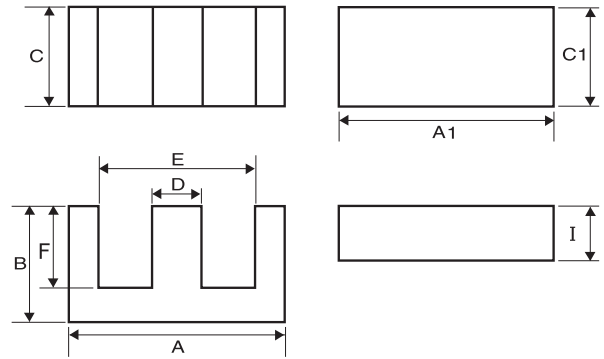
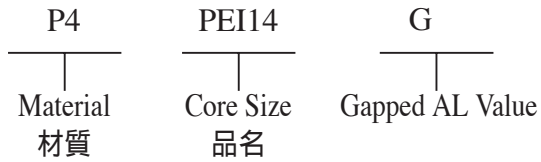


Type : PEI Cores

Ordering Code:

Shape:



DIMENSIONS

CORES	DIMENSIONS (mm)								
	A	B	C	D	E	F	A1	C1	I
PEE14	14.00 ± 0.30	3.50 ± 0.10	5.00 ± 0.10	3.00 ± 0.05	11.00 ± 0.25	2.00 ± 0.10	–	–	–
PEI14	14.00 ± 0.30	3.50 ± 0.10	5.00 ± 0.10	3.00 ± 0.05	11.00 ± 0.25	2.00 ± 0.10	14.00 ± 0.30	5.00 ± 0.10	1.50 ± 0.05
PEE18	18.00 ± 0.35	4.00 ± 0.10	10.00 ± 0.20	4.00 ± 0.10	14.00 ± 0.30	2.00 ± 0.10	–	–	–
PEI18	18.00 ± 0.35	4.00 ± 0.15	10.00 ± 0.20	4.00 ± 0.10	14.00 ± 0.30	2.00 ± 0.10	18.00 ± 0.35	10.00 ± 0.20	2.00 ± 0.05
PEE22	21.80 ± 0.40	5.70 ± 0.10	15.80 ± 0.30	5.00 ± 0.10	16.80 ± 0.40	3.20 ± 0.10	–	–	–
PEI22	21.80 ± 0.40	5.70 ± 0.10	15.80 ± 0.30	5.00 ± 0.10	16.80 ± 0.40	3.20 ± 0.10	21.80 ± 0.40	15.80 ± 0.30	2.50 ± 0.05



EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	$C_i(\text{mm}^{-1})$	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
PEE14	1.43	20.70	14.50	300.00	1.40
PEI14	1.16	16.70	14.50	240.00	1.22
PEE18	0.62	24.30	39.50	960.00	4.80
PEI18	0.50	20.30	40.80	830.00	4.29
PEE22	0.41	32.50	78.50	2550.00	13.00
PEI22	0.33	26.10	78.50	2040.00	10.57

ELECTRICAL CHARACTERISTICS

CORES	AL ± 25% (nH/N ²)							
	P4	P41	P42	P46	P5	P51	P52	N42
PEE14	1350				1150			
PEI14	1250	1220		1630	1150			
PEE18	3300	3280	2280	3610	2850	1990		
PEI18	3900	3810		4600	3300	2350		
PEE22	5400			5980		3145		
PEI22	6450	6280		6880	5500	3740		

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.