

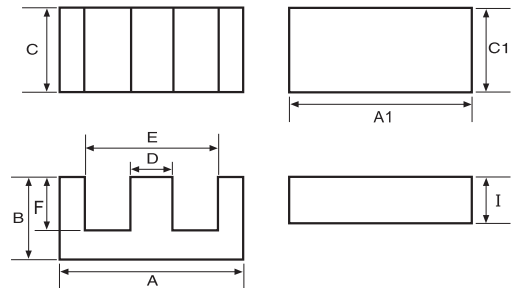
Type : PEI Cores (Planner Core)

Ordering Code:

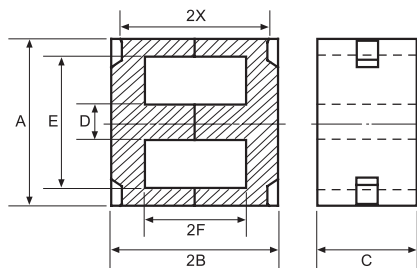
P4	PEI14	G□
Material 材質	Core Size 品名	Gapped AL Value

Shape:

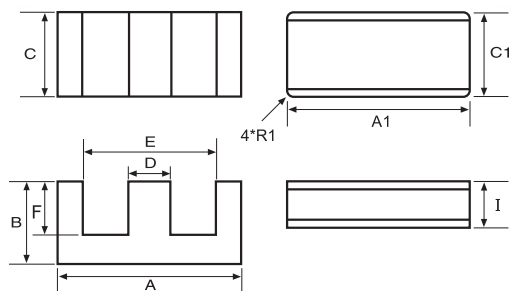
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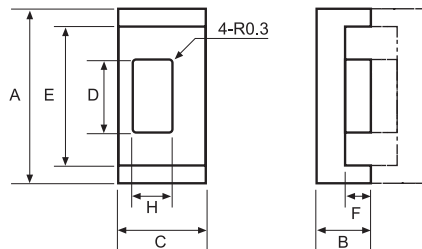
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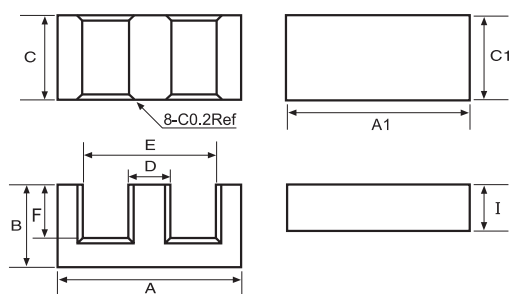
Type:3



Type:4



Type:5



■ DIMENSIONS

CORES	DIMENSIONS (mm)											Type
	A	B	C	D	E	F	H	A1	C1	I	X	
PEI6.2/2.6/1.6/1	6.20 ± 0.20	1.60 ± 0.08	2.60 ± 0.10	1.20 ± 0.10	4.70 ± 0.15	1.60 ± 0.08	—	6.20 ± 0.20	2.60 ± 0.10	1.00 ± 0.08	—	5
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	—	—	—	—	—	1
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	—	1
PEE16.6	16.60 ± 0.40	3.90 ± 0.15	5.15 ± 0.30	3.70 ± 0.30	12.50 ± 0.40	1.40 ± 0.15	—	—	—	—	—	1
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	—	—	—	—	3.30 ± 0.15	2
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	3.30 ± 0.10	E : 2 I : 1
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	—	—	—	—	—	1
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	—	1
PEE31	31.00 ± 0.60	20.50 ± 0.30	31.00 ± 0.50	11.00 ± 0.30	20.50min	15.00 ± 0.30	—	—	—	—	—	1
PEI31.75	31.75 ± 0.65	6.35 ± 0.15	20.32 ± 0.40	6.35 ± 0.15	24.90min	3.18 ± 0.20	—	31.75 ± 0.65	20.32 ± 0.40	3.28 ± 0.20	—	3
PEE33.6	33.60 ± 0.40	4.60 ± 0.20	10.00 ± 0.20	12.00 ± 0.20	27.40 ± 0.40	2.10 ± 0.20	5.00 ± 0.20	—	—	—	—	4
PEE38.1	38.10 ± 0.76	8.26 ± 0.13	25.40 ± 0.51	7.60 ± 0.20	30.23min	4.45 ± 0.13	—	—	—	—	—	1
PEI38.1	38.10 ± 0.76	8.26 ± 0.13	25.40 ± 0.51	7.60 ± 0.20	30.23min	4.45 ± 0.13	—	38.10 ± 0.76	25.40 ± 0.51	3.81 ± 0.13	—	1

■ EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
PEI6.2/2.6/1.6/1	1.81	7.43	4.10	30.47	0.17
PEE14	1.43	20.70	14.50	300.00	1.40
PEI14	1.16	16.70	14.50	240.00	1.22
PEE16.6	0.93	21.14	22.83	482.68	2.54
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
PEE31	0.27	86.73	326.00	28280.00	137.86
PEI31.75	0.27	35.10	130.00	4563.00	23.50
PEE33.6	0.73	32.68	44.83	1465.04	10.50
PEE38.1	0.27	52.51	195.38	10260.00	51.20
PEI38.1	0.22	43.58	194.58	8477.54	43.15

■ ELECTRICAL CHARACTERISTICS

CORES	AL ± 25 % (nH/N ²)										
	P4	P41	P42	P45	P451	P452	P47	P48	P5	P51	P61
PEI6.2/2.6/1.6/1										440	
PEE14	1350	1300	1140				1530		1150	800	
PEI14	1250	1220		1550					1150		
PEE16.6							2025				
PEE18	3300	3280	2280	3450			3400		2850	1990	
PEI18	3900	3810					4200		3300	2350	
PEE22	5400						5600	5400		3145	
PEI22	6450	6280	4550				6200		5500	3740	
PEE31	8700										
PEI31.75	7200	7000					8300				
PEE33.6	3000										
PEE38.1	7520 (ref)										
PEI38.1	8580 (ref)										

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. Customized dimensions are available.