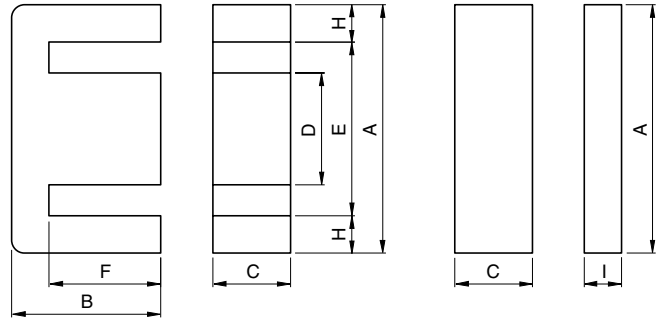
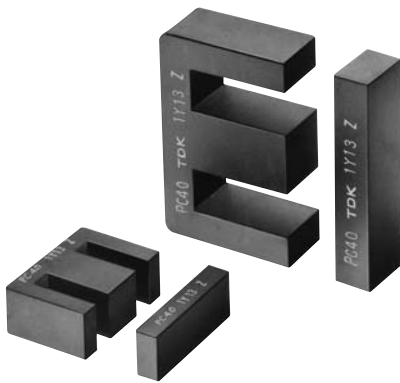


EI CORES



Part No.	JIS	Dimensions in mm							
		A	B	C	D	E min.	F	H	I
PC47EI12.5-Z	JIS FEI 12.5	12.4±0.3	7.4±0.1	4.85±0.15	2.4±0.1	8.8	5.1±0.1	1.6	1.5±0.1
PC47EI16-Z	JIS FEI 16	16.0±0.3	12.2±0.2	4.8±0.2	4.0±0.2	11.6	10.2±0.2	2.05	2.0±0.2
PC47EI19-Z		20.0±0.3	13.55±0.25	5.0±0.2	4.55±0.15	14.3	11.15±0.15	2.75	2.3±0.1
PC47EI22-Z		22.0±0.3	14.55±0.25	5.75±0.25	5.75±0.25	13.0	10.55±0.25	4.5	4.5±0.2
PC47EI22/19/6-Z	JIS FEI 22	22.0±0.4	14.7±0.2	5.75±0.25	5.75±0.25	15.75	10.7±0.2	3.0	4.0±0.2
PC47EI25-Z		25.3±0.5	15.55±0.25	6.75±0.25	6.5±0.3	19.0	12.35±0.25	3.0	2.7±0.2
PC47EI28-Z	JIS FEI 28	28.0 ^{+0.7} _{-0.5}	16.75±0.25	10.6±0.2(E core) 10.7±0.3(I core)	7.2±0.3	18.4	12.25±0.25	4.5	3.5±0.3
PC47EI30-Z	JIS FEI 30	30.0 ^{+0.7} _{-0.4}	21.25±0.25	10.7±0.3	10.7±0.3	19.7	16.25±0.25	5.0	5.5±0.2
PC47EI33/29/13-Z		33.0 ^{+0.8} _{-0.5}	23.75±0.25	12.7±0.3	9.7±0.3	23.4	19.25±0.25	4.45	5.0±0.3
PC47EI35-Z	JIS FEI 35	35.0±0.5	24.35±0.15	10.0±0.3	10.0±0.3	24.5	18.25±0.15	5.0	4.6±0.3

Part No.	Effective parameter				Electrical characteristics		Core loss (W) max. 100kHz, 200mT, 100°C	Weight (g)
	C ₁ (mm ⁻¹)	A _e (mm ²)	l _e (mm)	V _e (mm ³)	AL-value (nH/N ²)*			
					Without air gap	With air gap		
PC47EI12.5-Z	1.48	14.4	21.3	308	1200±25%	63±7% 100±10%	0.1	1.9
PC47EI16-Z	1.75	19.8	34.6	685	1100±25%	80±7% 160±10%	0.3	3.3
PC47EI19-Z	1.65	24.0	39.6	950	1400±25%	80±7% 160±10%	0.4	5.1
PC47EI22-Z	0.936	42.0	39.3	1650	2400±25%	125±7% 250±10%	0.6	9.8
PC47EI22/19/6-Z	1.13	37.0	41.8	1550	2000±25%	125±7% 250±10%	0.6	8.5
PC47EI25-Z	1.15	41.0	47.0	1930	2140±25%	125±7% 250±10%	0.8	9.8
PC47EI28-Z	0.56	86.0	48.2	4150	4300±25%	200±5% 400±7%	1.6	22
PC47EI30-Z	0.522	111	58.0	6440	4690±25%	200±5% 400±7%	2.2	34
PC47EI33/29/13-Z	0.567	119	67.5	8030	4400±25%	200±5% 400±7%	2.7	41
PC47EI35-Z	0.664	101	67.1	6780	3800±25%	200±5% 400±7%	2.3	36

* AL-value: 1kHz, 0.5mA, 100Ts