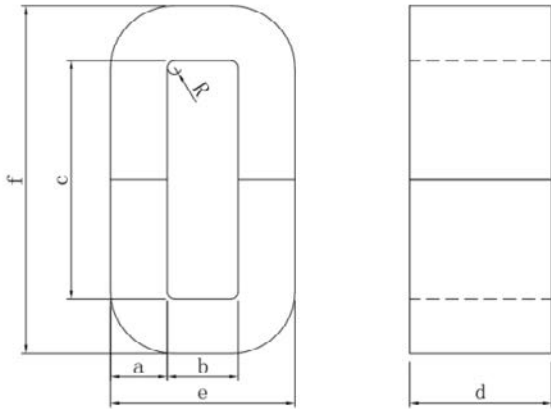


# Nanocrystalline C Cores

**DATA SHEET**



Part Number	a (mm)	±	b (mm)ref	c (mm)ref	d (mm)	±	e (mm)	±	f (mm)	±	R (mm)	Lm (cm)	Ac (cm <sup>2</sup> )	Aw (cm <sup>2</sup> )	AwAc (cm <sup>4</sup> )	Mass (g) ref
CACC-4NR	9	.5	1	32.8	15	.5	28	1	5.8	1.5	1	11.2	1.18	3.3	3.9	87
CACC-6.3NR	1	.5	11	33	2	.5	31	1	53	2	1	11.8	1.74	3.6	6.3	135
CACC-8NR	11	.8	13	3	2	.5	35	1	52	2	1	11.9	1.92	3.9	7.5	15
CACC-1NR	11	.8	13	4	2	.5	35	1	62	2	2	13.7	1.92	5.2	1	173
CACC-16ANR	11	.8	13	4	25	.5	35	1	62	2	2	13.7	2.4	5.2	12.5	216
CACC-16BNR	11	.8	13	5	25	.5	35	1	72	2	2	15.7	2.4	6.5	15.6	247
CACC-2NR	11	.8	13	5	3	.5	35	1	72	2	2	15.7	2.88	6.5	18.7	297
CACC-25NR	13	.8	15	56	25	.5	41	1	82	2	2	17.9	2.83	8.4	23.8	334
CACC-26NR	16	1	4	45	2	.5	72	1	77	2	3	21.5	2.79	18	5.2	397
CACC-32NR	13	.8	15	56	3	.5	41	1	82	2	2	17.9	3.4	8.4	28.6	4
CACC-34NR	15	.8	3	6	25	.5	6	1	9	2	2	22.4	3.27	18	58.9	48
CACC-4NR	13	.8	15	56	35	1	41	1	82	2	2	17.9	3.97	8.4	33.3	467
CACC-5NR	16	1	2	7	25	.5	52	1	12	3	2	22.7	3.49	14	48.8	519
CACC-63NR	16	1	2	7	3	.5	52	1	12	3	2	22.7	4.19	14	58.6	623
CACC-64NR	16	1	2	43	45	1	52	1	75	2	2	17.3	6.28	8.6	54	712
CACC-65NR	16	1	2	58	45	1	52	1	9	2	2	2.3	6.28	11.6	72.8	836
CACC-66NR	15	.8	29	6	4	1	59	1	9	2	2	22.2	5.23	17.4	91	761
CACC-7NR	2	1	4	6	3	.5	8	1	1	3	3	25.8	5.23	24	125.6	891
CACC-8NR	16	1	2	7	4	1	52	1	12	3	2	22.7	5.58	14	78.1	831
CACC-84NR	12	.8	3	6	2	.5	54	1	84	2	2	21.4	2.9	18	37.7	294
CACC-1NR	16	1	2	7	45	1	52	1	12	3	2	22.7	6.28	14	87.9	935

Part Number	a (mm)	±	b (mm)ref	c (mm)ref	d (mm)	±	e (mm)	±	f (mm)	±	R (mm)	Lm (cm)	Ac (cm <sup>2</sup> )	Aw (cm <sup>2</sup> )	AwAc (cm <sup>4</sup> )	Mass (g) ref
CACC-11NR	16	1	25	75	45	1	57	1	17	3	2	24.7	6.28	18.8	117.7	117
CACC-117NR	2	1	35	77	2	.5	75	1	117	3	2	28.3	3.49	27	94	649
CACC-125NR	19	1	25	83	35	1	63	1	121	3	2	27.2	5.8	2.8	12.3	137
CACC-128NR	22	1	35	84	25	.5	79	1	128	3	2	3.4	4.8	29.4	141	1956
CACC-14NR	26	1	45	88	3	.5	97	1	14	3	3	34.3	6.8	39.6	269.3	1537
CACC-14ANR	26	1	45	88	4	1	97	1	14	3	3	34.3	9.7	39.6	359.1	25
CACC-16NR	19	1	25	83	4	1	63	1	121	3	2	27.2	6.63	2.8	137.5	1185
CACC-2NR	19	1	25	83	5	1	63	1	121	3	2	27.2	8.28	2.8	171.9	1481
CACC-21NR	4	1.5	5	13	5	1	13	2	21	3	4	47.9	17.44	65	1133.6	553

### The Core Loss Curve of Nano-crystalline Cacc Cores

