

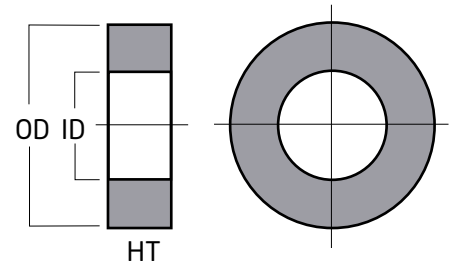
# kμ Cores

The Low Permeability Nanocrystalline Core Solution

Example: **095 015 B 200**

kμ core code  
kμ rank number  
B = Case  
Permeability 200 to 3 000

## Ordering Specifications



Reference	Al * (nH/sp <sup>2</sup> )	Initial μ ** (nominal value)	Bare core						Cased core		Packing (pcs/box)
			OD (mm)	ID (mm)	HT (mm)	Lm (cm)	Ac (cm <sup>2</sup> )	mass (g)	OD x ID x HT *** (mm)		
095 015 B 200	57	200									
095 015 B 600	171	600									
095 015 B 1000	285	1000	10	7	5	2.64	0.06	1.17	11.6 x 5.7 x 6.9	490	
095 015 B 1700	485	1700									
095 015 B 3000	856	3000									
095 001 B 200	60	200									
095 001 B 600	190	600									
095 001 B 1000	320	1000	13.5	9	5	3.49	0.09	2.31	14.8 x 7.8 x 6.9	490	
095 001 B 1700	550	1700									
095 001 B 3000	270	3000									
095 044 B 200	90	200									
095 044 B 600	271	600									
095 044 B 1000	451	1000	16	10	6	4.01	0.14	4.3	17.6 x 8.7 x 7.9	1120	
095 044 B 1700	767	1700									
095 044 B 3000	1354	3000									
095 045 B 200	120	200									
095 045 B 600	361	600									
095 045 B 1000	602	1000	20	12.8	8	5.01	0.24	8.9	21.7 x 10.7 x 9.9	616	
095 045 B 1700	1023	1700									
095 045 B 3000	1805	3000									
095 200 B 200	58	200									
095 200 B 600	173	600									
095 200 B 1000	289	1000	22	17	7	6.09	0.14	6.3	23.6 x 15.5 x 8.8	315	
095 200 B 1700	491	1700									
095 200 B 3000	866	3000									
095 047 B 200	130	200									
095 047 B 600	389	600									
095 047 B 1000	649	1000	30	20	10	7.75	0.4	22.8	32.7 x 17.9 x 12.5	270	
095 047 B 1700	1103	1700									
095 047 B 3000	1946	3000									
095 003 B 200	225	200									
095 003 B 600	676	600									
095 003 B 1000	1128	1000	40	25	15	10.03	0.90	66.3	43 x 22.7 x 18.5	96	
095 003 B 1700	1917	1700									
095 003 B 3000	3384	3000									

Lm = magnetic path length

Ac = effective cross-section area

\* Al =  $L/n^2$  (μH/T<sup>2</sup>) with guaranteed tolerance ± 15%

\*\* Initial permeability at 100 mA/cm and 10 kHz

\*\*\* OD = maximum outer diameter / ID = minimum internal diameter / HT = maximum height

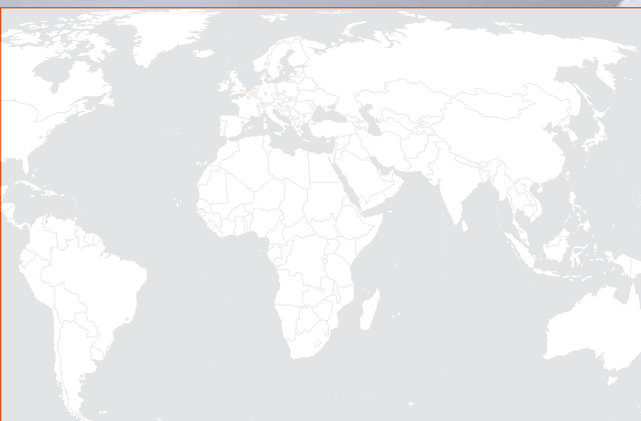
In addition to these standard items, other core customized diameters cores are available upon request.

Specifications may change without prior notice.

# made for life

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