



G Series Oval-Shaped Nanocrystalline Core

NO	P/N Part Number	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	Lm (cm)	Ae (cm ²)	AL (μH/N ²)	
									10kHz	100kHz
1	YN-NRT-552015G	6	41	15	20	55	10.8	0.36	23.1~42.9	9.5±30%
2	YN-NRT-642621G	6	44	21	26	64	12.3	0.64	36.4~67.6	15.0±30%
3	YN-NRT-683028G	15	52	28	30	68	14.6	0.81	38.5~71.5	16.0±30%
4	YN-NRT-904425G	22	69	25	44	90	19.7	1.05	37.1~68.9	15.5±30%
5	YN-NRT-945022G	26	70	22	50	94	21.2	0.99	32.9~61.1	13.5±30%

HDU Series Oval-Shaped Nanocrystalline Core

NO	P/N Part Number	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	Lm (cm)	Ae (cm ²)	AL (μH/N ²)	
									10kHz	100kHz
1	YN-NRT-HDU552015	6	41	15	20	55	10.8	0.36	4.8~8.8	5.1±30%
2	YN-NRT-HDU642621	6	44	21	26	64	12.3	0.64	7.5~13.9	8.0±30%
3	YN-NRT-HDU683028	15	52	28	30	68	14.6	0.81	7.9~14.7	8.5±30%
4	YN-NRT-HDU904425	22	69	25	44	90	19.7	1.05	7.7~14.3	8.2±30%
5	YN-NRT-HDU945022	26	70	22	50	94	21.2	0.99	6.8~12.6	7.2±30%



Performance comparison for G series and HDU series nanocrystalline core

