



NTC-Nanocrystalline

NTC-Nanocrystalline features anti electromagnetic interference, high magnetic permeability, low loss and high stability, suitable for high precision transformer and transformer field.



X-MAG's capabilities cover magnetic engineering & simulation, automated sustainable manufacturing, comprehensive quality assurance, and advanced magnet R&D.

Dimension & Performance

Part No	Core dimensions (mm)			Finished dimensions (mm)			Ae (cm ²)	Le (cm)	Weight (g)	AL (μH) Typical	
	ID	OD	H	ID	OD	H				10KHz	100KHz
NTC-01201	12	8	5	14.4	6.8	7.1	7.8	31.4	1.8	24.5	8
NTC-01202	12	8	5	14.4	6.8	7.1	7.8	31.4	1.8	8.9	8.8
NTC-01301	13	9.5	5	14.5	8.3	6.4	6.8	35.3	1.8	18.5	2.5
NTC-01302	13	9.5	5	14.5	8.3	6.4	6.8	35.3	1.8	6.9	6.8
NTC-01303	13.5	9.5	8	15.1	7.8	10.6	12.5	36.1	3.3	34	12
NTC-01304	13.5	9.5	8	15.1	7.8	10.6	12.5	36.1	3.3	12.4	12.2
NTC-01501	15	9.5	10	16.5	7.9	12	21.4	38.5	6	54	18.8
NTC-01502	15	9.5	10	16.5	7.9	12	21.4	38.5	6	20	19.7
NTC-01601	16	9	10	17.5	7.8	12.3	27.3	39.3	7.8	54	19
NTC-01602	16	9	10	17.5	7.8	12.3	27.3	39.3	7.8	20	19.7
NTC-01701	17.5	9	8	19.1	7.3	9.7	26.5	41.6	8.1	61	22
NTC-01702	17.5	9	8	19.1	7.3	9.7	26.5	41.6	8.1	22.9	22.5
NTC-01503	15	10	5	16.6	8.2	6.6	9.8	39.3	2.8	24.3	8.5
NTC-01504	15	10	5	16.6	8.2	6.6	9.8	39.3	2.8	8.9	8.8
NTC-01305	13.2	9.6	10	15.1	8.5	12	14	35.8	3.7	38	13.5
NTC-01306	13.2	9.6	10	15.1	8.5	12	14	35.8	3.7	14.1	13.8
NTC-100004	100	85	10	104.7	81.5	15	58.5	290.5	124	7.3	7.1
NTC-11101	111	106	4	116.3	102.4	6.5	7.8	340.8	19.4	2.2	0.8
NTC-11102	111	106	4	116.3	102.4	6.5	7.8	340.8	19.4	0.9	0.8
NTC-12301	123	115	10	127	111.8	14.1	31.2	373.8	85.1	8	2.8
NTC-12302	123	115	10	127	111.8	14.1	31.2	373.8	85.1	3	2.9