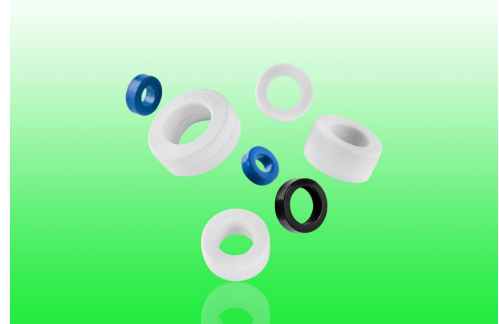




High Frequency High Impedance

YN-NT-C-HF Nanocrystalline Core Series



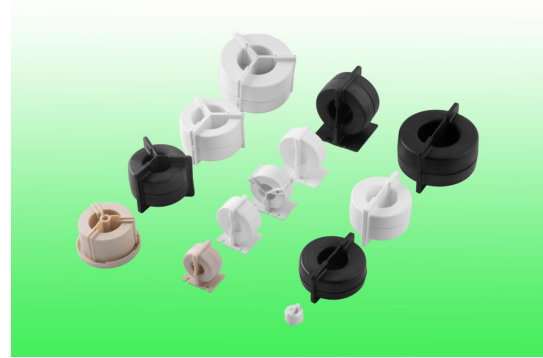
Part Number	Core Size mm	Core Weight g	100kHz, 1.0V	
			AL (uH) (100kHz) ±25%	Permeability (100kHz) ±25%
YN-NT-C-HF120805T	12/08*5	1.8	9.2	30000
YN-NT-C-HF161008T	16/10*8	5.5	17.0	30000
YN-NT-C-HF211508T	21/15*8	7.6	12.3	30000
YN-NT-C-HF251510T	25/15*10	17.6	23.4	30000
YN-NT-C-HF241710T	24/17*10	13.0	15.8	30000
YN-NT-C-HF281810T	28/18*10	20.0	19.4	30000
YN-NT-C-HF281815T	28/18*15	30.5	30.0	30000
YN-NT-C-HF302010T	30/20*10	22.0	18.5	30000
YN-NT-C-HF322015T	32/20*15	41.3	32.0	30000
YN-NT-C-HF332015T	33/20*15	46.0	33.9	30000
YN-NT-C-HF402515T	40/25*15	64.0	32.0	30000
YN-NT-C-HF462725T	46/27*25	153.0	60.0	30000
YN-NT-C-HF503220T	50/32*20	130	40.5	30000
YN-NT-C-HF594020T	59/40*20	165	35.5	30000



High Frequency High Permeability

High Impedance

SF40 Nanocrystalline Core Series



P/N Part Number	Core Size mm	Core Weight g	100kHz, 0.3V	
			AL (uH) (100kHz) ±25%	Permeability (100kHz) ±25%
YN-NT-C-HF141008T40	14/10*8	4	15.2	38000
YN-NT-C-HF161008T40	16/10*8	6	21.5	38000
YN-NT-C-HF211508T40	21/15*8	8	15.5	38000
YN-NT-C-HF241710T40	24/17*10	13	20	38000
YN-NT-C-HF251510T40	25/15*10	18	29.2	38000
YN-NT-C-HF281810T40	28/18*10	20	25.3	38000
YN-NT-C-HF281815T40	28/18*15	31	38.2	38000
YN-NT-C-HF302010T40	30/20*10	22	23.4	38000
YN-NT-C-HF332310T40	33/23*10	25	20.7	38000
YN-NT-C-HF322015T40	32/20*15	41	40.5	38000
YN-NT-C-HF332015T40	33/20*15	46	43	38000
YN-NT-C-HF372415T40	37/24*15	53	37.3	38000
YN-NT-C-HF402515T40	40/25*15	64	40.5	38000
YN-NT-C-HF462715T40	46/27*15	92	45.6	38000
YN-NT-C-HF503220T40	50/32*20	130	51.3	38000
YN-NT-C-HF594020T40	59/40*20	165	44.8	38000



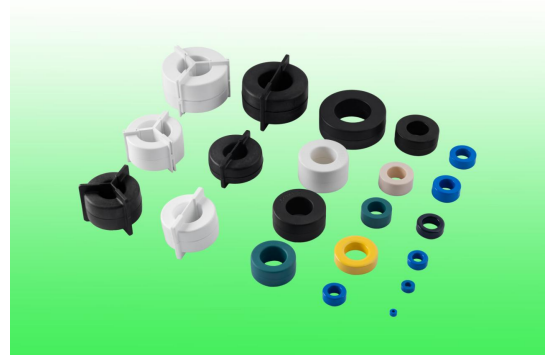
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High Frequency High Permeability

High Impedance

SF50 Nanocrystalline Core Series



P/N Part Number	Core Size mm	Core Weight g	100kHz, 0.3V	
			AL (uH) (100kHz) ±25%	Permeability (100kHz) ±25%
YN-NT-C-HF141008T50	14/10*8	4	19.5	48000
YN-NT-C-HF161008T50	16/10*8	6	27.0	48000
YN-NT-C-HF211508T50	21/15*8	8	19.5	48000
YN-NT-C-HF241710T50	24/17*10	13	24.9	48000
YN-NT-C-HF251510T50	25/15*10	18	36.5	48000
YN-NT-C-HF281810T50	28/18*10	20	31.7	48000
YN-NT-C-HF281815T50	28/18*15	31	47.5	48000
YN-NT-C-HF302010T50	30/20*10	22	29.2	48000
YN-NT-C-HF332310T50	33/23*10	25	26.1	48000
YN-NT-C-HF322015T50	32/20*15	41	50.5	48000
YN-NT-C-HF332015T50	33/20*15	46	53.7	48000
YN-NT-C-HF372415T50	37/24*15	53	46.6	48000
YN-NT-C-HF402515T50	40/25*15	64	50.5	48000
YN-NT-C-HF462715T50	46/27*15	92	57.0	48000
YN-NT-C-HF503220T50	50/32*20	130	64.1	48000
YN-NT-C-HF594020T50	59/40*20	165	56.0	48000



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Performance comparison for SF50 series、SF40 series、HF series、G series nanocrystalline cores

