



纳米晶开关电源用变压器铁芯

规格 Specifications:

Transmart Part number	铁芯尺寸 Core dimensions		重量 weight m ^{Fe} g	磁导率 Permeability (μ at 10kHz)		单匝电感量 A _L 10 kHz 100 kHz nominal μ H	饱和电流 saturation current typical 10 kHz 100 kHz A		护盒材质 Case material PBT (130°C)
	铁芯尺寸 Core dimensions d _a x d _i x h mm x mm x mm	成品尺寸 Finished core size OD ID H mm x mm x mm		指定范围值 specified value	设计参考值 design refer				
NH-0002	50x32x20	54x28x24	125.0	$65600 \leq \mu' \leq 127000$	87,000	25.5 6.4	0.2 0.4	PBT	
NH-0003	64x40x20	66x37x23	215.0	$72000 \leq \mu' \leq 139000$	97,000	28.0 6.8	0.2 0.4	PBT	
NH-0004	70x40x20	75x36x25	265.0	$42200 \leq \mu' \leq 81500$	56,000	10.0 3.6	0.4 0.8	PBT	
NH-0005	70x40x25	72x37x28	352.0	$72000 \leq \mu' \leq 139000$	94,000	27.0 6.7	0.3 0.5	PBT	
NH-0006	80x50x25	85x44x30	416.0					PBT	
NH-0010	100x50x25	105x45x44	805.0	$72000 \leq \mu' \leq 135000$	97,000	43.0 10.1	0.3 0.6	PBT	
NH-0011	100x60x20	105x56x23	540.0	$18000 \leq \mu' \leq 35000$	23,700	11.7 6.5	1.2 1.7	PBT	
NH-0014	105x60x30	110x57x35	957.0	$72000 \leq \mu' \leq 135000$	96,000	30.0 6.9	0.3 0.7	PBT	
NH-0015	105x60x40	110x57x34	1267.0	$72000 \leq \mu' \leq 130000$	96,000	36.1 8.8	0.4 0.7	PBT	
NH-0018	110x60x20	116x55x25	725.0	$72000 \leq \mu' \leq 135000$	97,000	55.2 13.6	0.4 0.7	PBT	
NH-0019	110x60x25	115x54x30	907.0	$18100 \leq \mu' \leq 35000$	23,700	14.3 9.1	1.4 2.1	PBT	
NH-0020	110x60x30	115x55x35	1081.0	$60000 \leq \mu' \leq 116000$	80,000	28.4 7.3	0.6 1.1	PBT	
NH-0021	120x60x30	125x57x35	1384.0	$72000 \leq \mu' \leq 135000$	95,000	65.5 15.5	0.4 0.9	PBT	
NH-0022	120x70x20	125x67x25	811.0	$15000 \leq \mu' \leq 35000$	24,300	17.0 11.5	1.7 2.6	PBT	
NH-0023	120x70x25	125x67x30	1014.0	$3300 \leq \mu' \leq 6400$ (100kHz)	4,400	3.2 3.1	9.3 9.6	PBT	
NH-0024	120x70x30	125x67x35	1217.0	$72000 \leq \mu' \leq 135000$	103,000	59.3 14.0	0.5 1.0	PBT	
NH-0025	120x70x40	125x67x47	1538.0	$19500 \leq \mu' \leq 35200$	25,500	15.5 11.1	2.1 3.1	PBT	
NH-0026	130x80x40	136x76x45	1793.0	$3280 \leq \mu' \leq 6400$ (100kHz)	4,400	2.9 2.8	11.4 11.8	PBT	
NH-0027	130x80x50	136x76x55	2242.0	$72000 \leq \mu' \leq 135000$	96,000	88.0 20.0	0.5 1.1	PBT	
NH-0029	130x90x50	136x85x56	1879.0	$72000 \leq \mu' \leq 135000$	95,000	47.2 11.1	0.8 1.5	PBT	
NH-0035	80x50x20	85x44x25	332.0	$15000 \leq \mu' \leq 29000$	20,000	12.2 7.9	3.7 5.1	PBT	
NH-0037	130x80x60	136x76x66	2700.0	$3160 \leq \mu' \leq 6300$ (100kHz)	4,300	2.3 2.2	16.6 17.1	PBT	

注：可根据客户要求提供定制的铁芯尺寸。





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规格 Specifications:

Part Number	Core dimensions (mm)				Ae (cm ²)	Le (cm)	Weight (g)	Suitable Power
	c (mm)	b (mm)	a (mm)	d (mm)				
NH0588	130	50	40	50	15.2	48.5	5400	50-55KW
NH0567	130	50	20	25	4	40.04	1200	10-15KW
NH0353	122	42	34	20	5.18	41.29	1550	10-15KW
NH0601	152	79	50	40	15.15	61.5	6670	60-70KW
NH0246	280	150	45	50	17.25	97.02	11900	100-120KW
NH0430	260	160	50	50	18.75	96.24	13300	130-140KW

