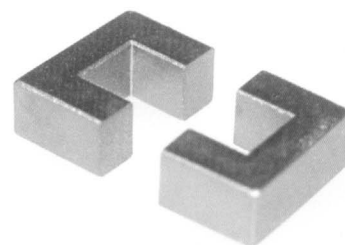


UU Series

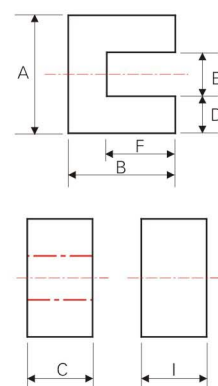
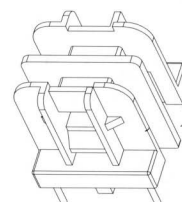
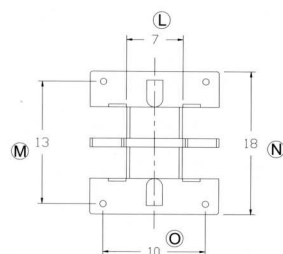
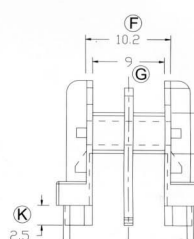
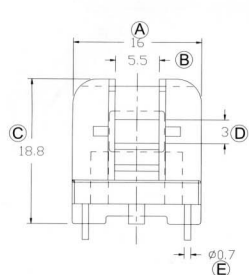
變壓器係根據客戶提供的規格書及bobbin的結構設計。
Transformer is based on a customers' specifications,
demand and construction of bobbin to set up.

How To Order

HG103 UU10.5 (M) - □ □ □ □
材質 規格 鏡面拋光 Code
Material Core Size Mirror Lapping



Construction of Bobbin



規格
Core size

規格 Core size	尺寸 Dimensions(mm)							有效參數 Effective parameters			
	A	B	C	D	E	F	I	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)
UU8.5	8.5±0.3	6.5±0.2	3.6±0.2	2.3±0.1	3.9±0.3	4.2±0.2	2.5±0.2	4.08	8.27	33.76	279.19
UU9.8	9.8±0.2	7.1±0.2	2.7±0.2	2.8±0.2	Min4.0	Min4.0	2.8±0.2	4.46	7.66	34.2	261.5
UU10.5	10.5±0.3	7.8±0.2	5.3±0.2	2.5±0.1	5.6±0.3	5.3±0.2	6.0±0.2	3.02	13.3	40.0	530.8
UU12	12.0±0.3	5.7±0.3	5.0±0.2	3.0±0.1	6.0±0.2	2.7±0.2		2.15	15.0	32.2	483.4
UUL12	12.0±0.3	9.2±0.3	4.0±0.2	3.8±0.2	4.4±0.2	5.5±0.2		2.65	15.6	41.3	645.0
UU15	15.2±0.4	11.4±0.3	6.45±0.3	5.0±0.2	5.2±0.3	6.25±0.3		1.58	33.0	51.0	1637
UU15.7	15.7±0.4	9.9±0.3	6.0±0.2	4.4±0.2	6.9±0.3	6.1±0.3		1.98	25.0	50.0	1278
UU16	16.0±0.3	10.0±0.2	6.0±0.2	4.5±0.2	7.0±0.3	6.0±0.2		1.93	27.0	52.0	1381
UU17	17.2±0.3	14.8±0.2	6.0±0.2	4.5±0.2	8.2±0.2	10.5±0.2		1.37	27.7	76.1	2106.8
UU18	18.0±0.3	10.5±0.2	6.0±0.2	4.0±0.2	10.0±0.2	6.5±0.2		2.44	24.0	58.6	1406
UU18.6	18.6±0.3	13.0±0.2	6.2±0.2	6.2±0.1	6.2±0.2	6.9±0.2		1.55	38.4	59.4	2284
UU21	21.0±0.4	15.5±0.3	7.5±0.3	7.3±0.2	8.2±0.3	8.2±0.2		1.28	13.8	68.6	3688
UU25	25.0±0.4	18.5±0.3	7.0±0.3	7.0±0.2	11.0±0.3	11.3±0.2		0.87	51.3	88.9	4555
UI10.5	10.5±0.3	7.9±0.2	5.0±0.2	2.5±0.1	5.5±0.3	5.4±0.2		2.37	12.5	29.7	370.7
UI17	16.3±0.3	8.7±0.3	5.0±0.3	2.7±0.2	10.9±0.2	6.4±0.2		2.58	14.0	36.1	505.4
UI25	25.0±0.4	16.0±0.3	6.2±0.3	6.0±0.3	13.3±0.3	10.0±0.3		1.68	39.0	65.5	2551.0

規格 Core size	電感因數 AL(nH/N ²)±25%					
	HG302	HG502 HS502	HG702 HS702	HG103 HS103	HG123	HG153
UU8.5			1200	1500	1850	
UU9.8		930	1280	1580	1970	2630
UU10.5		1200	1630	2780	3470	4630
UU12			1800	2400		
UUL12			1700			
UU15		2680	3320	4800	6000	
UU15.7		2120	2620	4500	5500	7330
UU16		2140	2720	4580	5710	7600
UU17		1680	2600			
UU18			1700			
UU18.6		2880				
UU21		3300	3900			
UU25		5200	6500			
UI10.5		1380				
UI17			1500			
UI25			2500			