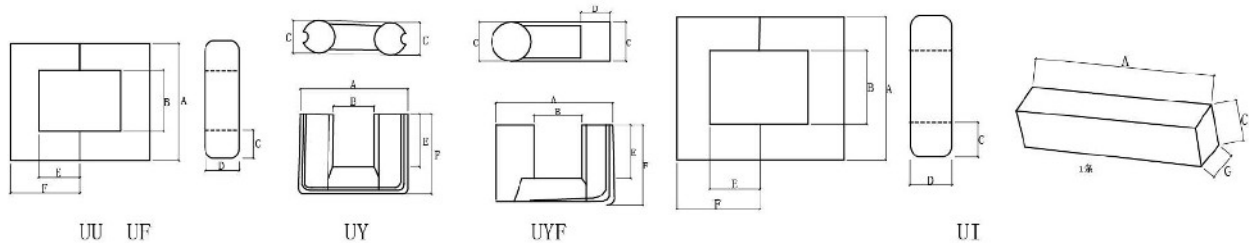


# Self Electronic

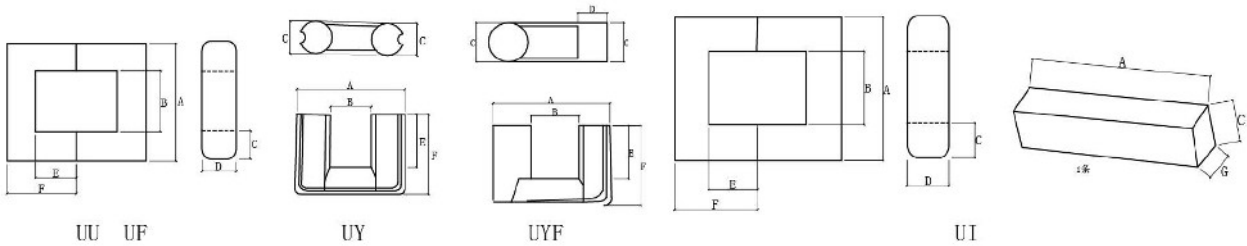
خیابان جمهوری، بعد از پل حافظ  
ساختمان عباسیان، طبقه همکف، پلاک ۷  
تلفن: ۶۶۷۱۶۸۰۶ - ۶۶۷۴۵۴۷۳  
فکس: ۶۶۷۴۲۳۶۸

# Self Electronic



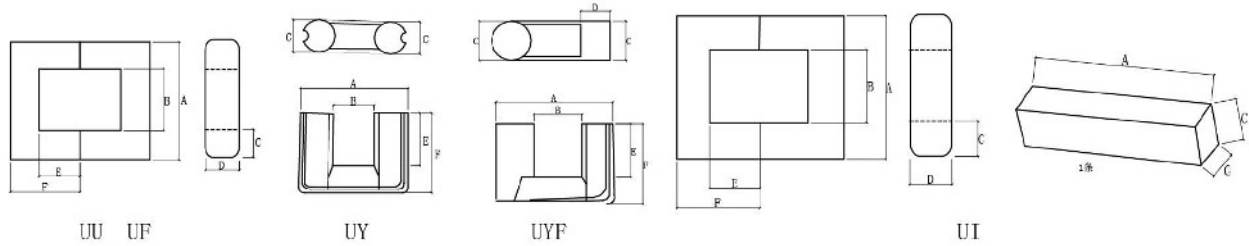
型号Type		UY96.5/65/27.6	UY93/80/35	UF34/29/19.8	UF34/28.2/19.8	UF45/6.5/28.5	UF48/38/15
尺寸 Dimension (mm)	A	96.50±2.40	93.00±2.50	34.00±0.50	34.00±0.50	45.00±0.40	48.00±0.60
	B	40.00min	22.50min	9.80min	9.80min	34.00±0.30	22.00min
	C	27.60±1.00	35.00±1.00	*	*	5.50±0.30	13.00±0.30
	D	*	35.00±1.00	19.8±0.30	19.8±0.30	28.50±0.40	15.00±0.30
	E	40.50±0.80	54.00±1.00	18.20±0.30	17.20±0.30	1.00±0.30	25.00±0.40
	F	65.00±0.60	80.00±1.00	29.00±0.20	28.20±0.20	6.50±0.30	38.00±0.50
	G	*	*	*	*	*	*
图 drawing		UY	UY	UF	UF	UF	UF
磁芯常数C1 (mm <sup>-1</sup> ) Core Factor		0.549	0.376	0.554	0.536	0.57	0.95
有效磁路长度 Le (mm) Effective length Le		324	356.6	128.14	124.528	89.27	185
有效截面积 Ae (mm <sup>2</sup> ) Effective Area		590	947.46	231.22	232.4	156.75	195
有效体积 Ve (mm <sup>3</sup> ) Effective Volume		191160	337895	29628.5	28940.3	13993	36075
重量 W (g/set) Weight		1160	1620	157	153.4	70	185
电感系数 AL (nH/N <sup>2</sup> ) ±25%	TY40	3220	6000	4420	4420	3960	2383
	TY44			4550	4550		
	TY95			5530	5530		
功率损耗 Core loss	TY40			17.78	17.36		
	TY44			15.41	15.05		
	TY95			15.41	15.05		

# Self Electronic



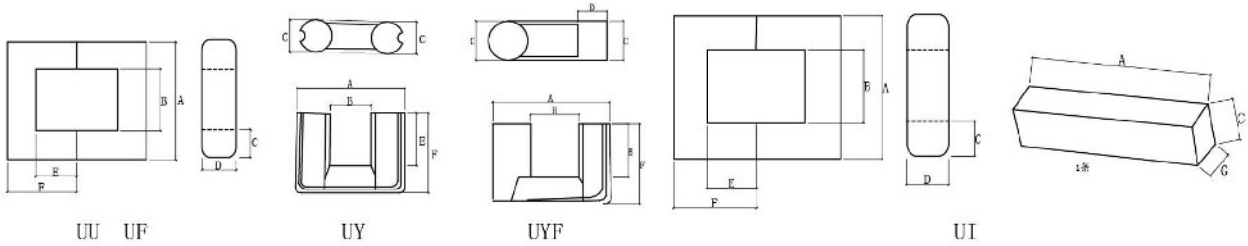
型号Type		UF58/33/14	UF60/42/25	UF64/64/40	UF66/64/40	UF70/60/60	UF73/33/28
尺寸 Dimension (mm)	A	58.00±1.00	60.00±0.50	65.00±1.50	66.00±1.50	70.00±2.00	73.00±1.50
	B	30.00min	31.50min	24.40min	26.00min	31.50min	45.50min
	C	14.00±0.30	14.00±0.30	20.00±0.50	20.30±0.50	19.00±0.50	13.50±0.30
	D	14.00±0.30	25.00±0.30	40.00±0.50	40.00±0.50	60.00±0.50	28.00±0.50
	E	20.00±0.30	27.50±0.50	43.00±0.70	43.50±0.50	41.00±1.00	20.00±0.30
	F	34.00±0.70	42.00±0.60	63.50±1.00	63.50±0.50	60.00±0.20	33.00±0.50
	G	*	*	*	*	*	*
图 drawing		UF	UF	UF	UF	UF	UF
磁芯常数C1 (mm <sup>-1</sup> ) Core Factor		0.9187	0.6599	0.355	0.356	0.25	0.57
有效磁路长度 Le (mm) Effective length Le		180	316	286	290	287	212.9
有效截面积 Ae (mm <sup>2</sup> ) Effective Area		196	479	806	814	1150	373
有效体积 Ve (mm <sup>3</sup> ) Effective Volume		35280	151346	230000	236000	330038	79500
重量 W (g/set) Weight		190	397	1185	1220	1660	560
电感系数 AL (nH/N <sup>2</sup> ) ±25%	TY40	2020	3040	6400	5500	8000	*
	TY44						
	TY95						
功率损耗 Core loss	TY40						
	TY44						
	TY95						

# Self Electronic



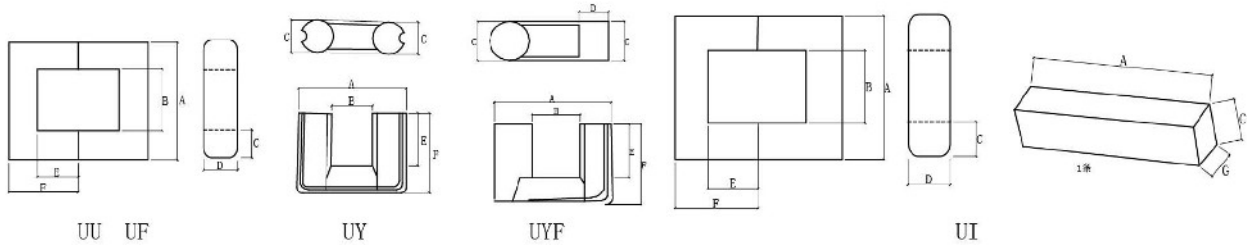
型号Type		UF80/138/90	UF80/65.5/31	UF80/69/40	UF80/44/20	UF80/85/40	UF87/46/26
尺寸 Dimension (mm)	A	80.00±2.00	80.00±2.00	80.00±2.00	80.00±2.00	80.00±1.50	87.00±2.50
	B	38.00min	36.00min	38.00min	36.00min	40.00min	54.00min
	C	20.00±0.50	21.00±0.50	20.00±0.50	20.00±0.50	20.00±0.50	14.40±0.50
	D	90.00±1.50	31.00±0.50	40.00±1.00	20.00±0.50	40.00±1.00	26.00±0.80
	E	100.00±0.75	42.50±1.00	50.00±2.00	25.00±0.50	65.00±0.50	30.50±0.80
	F	138.50±0.75	65.50±1.00	69.00±1.00	44.00±0.50	85.00±0.50	45.00±0.80
	G	*	*	*	*	*	*
图 drawing		UF	UF	UF	UF	UF	UF
磁芯常数C1 (mm <sup>-1</sup> ) Core Factor		0.185	0.46	0.367	0.603	0.503	0.548
有效磁路长度 Le (mm) Effective length Le		1835	308	300	237	402.8	224
有效截面积 Ae (mm <sup>2</sup> ) Effective Area		339	670	820	393	800	408
有效体积 Ve (mm <sup>3</sup> ) Effective Volume		621686	206795	246174	93174	322240	91501
重量 W (g/set) Weight		3110	1088	1350	465	1630	550
电感系数 AL (nH/N <sup>2</sup> ) ±25%	TY40	11258	4360	5000	3400	3900	3600
	TY44						
	TY95						
功率损耗 Core loss	TY40						
	TY44						
	TY95						

# Self Electronic



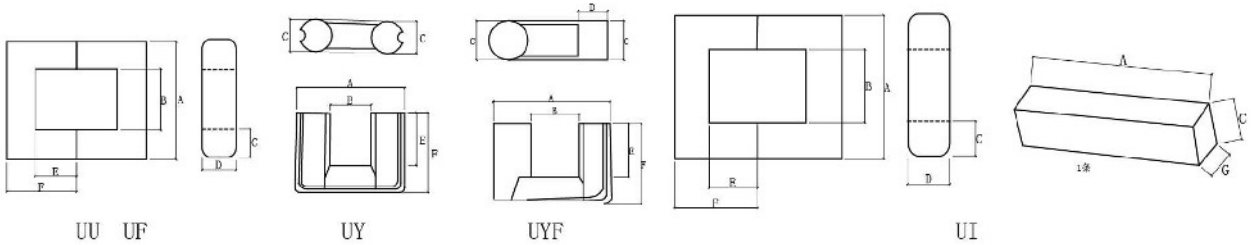
型号Type		UF93/76.5/30	UF93/79/28	UF94/81.8/30	UF95/85/40	UF96/80.5/30	UF98/80/30
尺寸 Dimension (mm)	A	93.00±1.50	93.00±1.50	96.70±1.50	95.00±1.50	96.50±2.00	97.50±0.50
	B	36.00min	36.00min	40.00min	55.00min	37.00min	37.00min
	C	28.00±0.50	28.00±0.50	28.00±0.50	20.00±0.50	30.00±0.50	30.00±0.50
	D	30.00±0.50	28.00±1.00	30.00±1.00	40.00±1.00	30.00±0.50	30.00±0.50
	E	48.00±0.60	48.00±1.00	51.50±1.00	65.00±0.50	50.00±0.50	49.50±0.50
	F	76.50±0.50	78.00±1.00	81.80±1.00	85.00±0.50	80.50±0.50	79.50±0.50
	G	*	*	*	*	*	*
图 drawing		UF	UF	UF	UF	UF	UF
磁芯常数C1 (mm <sup>-1</sup> ) Core Factor		0.413	0.438	0.405	0.541	900	0.405
有效磁路长度 Le (mm) Effective length Le		353.5	355.7	905	432.8	369	905
有效截面积 Ae (mm <sup>2</sup> ) Effective Area		855	811	367	800	331965	367
有效体积 Ve (mm <sup>3</sup> ) Effective Volume		302234	288560	331760	346240	1800	331762
重量 W (g/set) Weight		1555	1490	*	1790	5076	1920
电感系数 AL (nH/N <sup>2</sup> ) ±25%	TY40	4850	4570	5130	3630	5076	5130
	TY44						
	TY95						
功率损耗 Core loss	TY40						
	TY44						
	TY95						

# Self Electronic



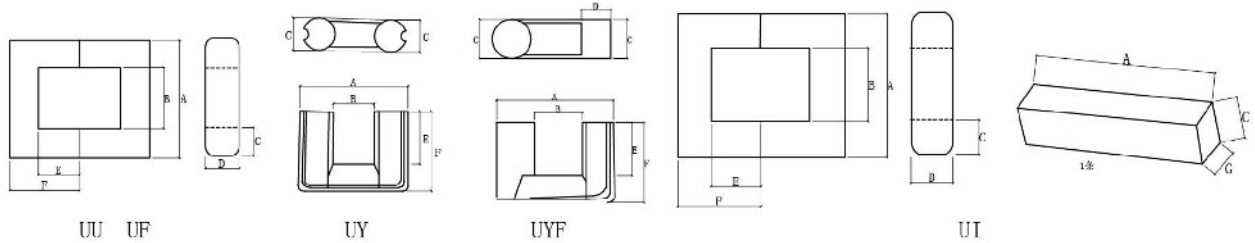
型号Type		UF100/76/30	UF101/57/25	UF105/95/40	UF120/80/20	UF120/70/30	UF120/118/40
尺寸 Dimension (mm)	A	100.00±2.00	101.50±2.00	105.00±2.50	120.00±3.00	120.00±3.00	120.00±3.00
	B	36.80min	51.50min	45.00min	60.00min	60.00±1.50	59.00min
	C	30.35±0.50	25.00±0.30	30.00±0.50	30.00±0.70	30.00±0.70	30.00±0.70
	D	30.00±1.00	25.00±0.30	40.00±0.50	20.00±0.50	30.00±1.00	40.00±1.00
	E	45.00±1.00	33.00±0.40	55.00±0.50	50.00±1.00	40.00±0.50	88.00±1.50
	F	75.50±1.00	57.00±0.40	95.00±0.50	80.00±1.00	70.00±1.00	118.00±1.50
	G	*	*	*	*	*	*
图 drawing		UF	UF	UF	UF	UF	UF
磁芯常数C1 (mm <sup>1</sup> ) Core Factor		0.447	0.508	0.337	0.69	0.416	0.465
有效磁路长度 Le (mm) Effective length Le		353	309	1200	414	374	565
有效截面积 Ae (mm <sup>2</sup> ) Effective Area		895	625	404	599	900	1214
有效体积 Ve (mm <sup>3</sup> ) Effective Volume		316000	188034	484800	247986	336600	685869
重量 W (g/set) Weight		1698	1000	2861	1220	1740	3440
电感系数 AL (nH/N <sup>2</sup> ) ±25%	TY40	5000	4480	6180	2900	4800	4800
	TY44						
	TY95						
功率损耗 Core loss	TY40						
	TY44						
	TY95						

# Self Electronic



型号Type		UF120/86/30	UF120/90/40	UF120/237/90	UF130/155/37.5	UF160/150/37.5	UF160/147/112
尺寸 Dimension (mm)	A	120.00±3.00	120.00±3.00	120.00±2.00	130.00±2.00	160.00±2.50	160.00±2.50
	B	60.00±1.50	60.00±1.50	59.00min	70.00min	78.00min	80.00min
	C	30.00±0.70	30.00±0.70	30.00±0.70	30.00±0.50	40.00±0.50	40.00±0.50
	D	30.00±0.50	40.00±0.50	90.00±1.50	37.50±0.50	37.50±0.50	112.50±0.75
	E	56.00±0.50	60.00±1.00	176.00±1.50	125.00±1.00	110.00±0.75	107.00±0.75
	F	86.00±0.50	90.00±1.00	236.50±1.50	155.00±1.00	150.00±0.75	147.00±0.75
	G	*	*	*	*	*	*
图 drawing		UF	UF	UF	UF	UF	UF
磁芯常数C1 ( mm <sup>-1</sup> ) Core Factor		0.487	0.379	0.206	0.653	0.474	0.159
有效磁路长度 Le ( mm ) Effective length Le		900	1200	2738	1125	1523	4500
有效截面积 Ae ( mm <sup>2</sup> ) Effective Area		438	454	565	734	723	714
有效体积 Ve ( mm <sup>3</sup> ) Effective Volume		394380	545040	1548178	825975	1103300	3211199
重量 W ( g/set ) Weight		2004	2764	7740	4104	5300	15830
电感系数 AL ( nH/N <sup>2</sup> ) ±25%	TY40	4270	5500	10080	3185	4388	13110
	TY44						
	TY95						
功率损耗 Core loss	TY40						
	TY44						
	TY95						

# Self Electronic



型号Type		UF240/68/40	UF240/118/40	UYF35/34.3/9.3	UYF43/31.5/12	UI93/75/28	
尺寸 Dimension (mm)	A	240.00±3.00	240.00±2.00	35.00±0.50	42.75±0.60	93.00±1.50	
	B	180.00min	178.00min	13.00min	16.65min	36.00min	
	C	30.00±0.50	30.00±0.50	12.70±0.24	14.00±0.30	28.00±1.00	
	D	40.00±0.50	40.00±0.50	9.30±0.30	12.00±0.30	30.00±1.00	
	E	38.00±0.50	88.00±1.50	24.00±1.00	20.00±0.30	47.00±0.60	
	F	68.00±0.50	118.00±1.50	34.30±0.50	31.50±0.30	75.00±1.00	
	G	*	*	*	*	28.00±0.60	
图 drawing		UF	UF	UYF	UYF	UI	
磁芯常数C1 (mm <sup>-1</sup> ) Core Factor		0.51	0.659	1.36	1.04	0.3	
有效磁路长度 Le (mm) Effective length Le		606.2	1220	154	160	254	
有效截面积 Ae (mm <sup>2</sup> ) Effective Area		1200	804	113	153	847	
有效体积 Ve (mm <sup>3</sup> ) Effective Volume		727440	980368	17500	24400	215300	
重量 W (g/set) Weight		3640	4792	100	128	1060	
电感系数 AL (nH/N <sup>2</sup> ) ±25%	TY40		3155			6680	
	TY44						
	TY95						
功率损耗 Core loss	TY40						
	TY44						
	TY95						