

# UU,UI Type Cores

■ Ordering Code 品名の構成

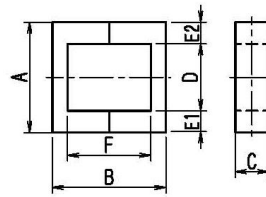
**2G1 - UU - 9.8**

Material  
材質

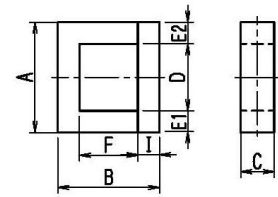
Type  
形

Diameter  
外径 (A)

UU Type (Fig. 1)



UI Type (Fig. 2)



## ■ Dimensions and Effective Parameter 寸法及び磁心の実効定数

CORES 形名	Dimensions (mm) 寸法								Effective Parameter 磁心の実効定数					Weight 重量 (g)	BOBBIN Available	Fig.
	A	B	C	D	E1	E2	F	I	C1 (mm <sup>2</sup> )	Ae (mm <sup>2</sup> )	l e (mm)	Ve (mm <sup>3</sup> )	Aw (mm <sup>2</sup> )			
UU-9.7X14.9	9.7±0.2	14.9 <sup>+0.1</sup> <sub>-0.3</sub>	2.7 <sup>+0.1</sup> <sub>-0.15</sub>	4.3±0.3	2.7 <sup>+0.1</sup> <sub>-0.15</sub>	2.7 <sup>+0.1</sup> <sub>-0.15</sub>	8.8 <sup>+0.1</sup> <sub>-0.5</sub>	—	4.57	7.61	34.8	264	36.9	1.3		1
UU-9.8	9.8±0.2	14.2±0.2	2.7±0.2	4.2±0.2	2.8±0.1	2.8±0.1	8.4±0.3	—	4.46	7.65	34.2	261	35.3	1.3	4P	1
UU-10X15X2.9	10.35 max	15.0±0.6	2.9 <sup>+0.1</sup> <sub>-0.15</sub>	4.05 min	2.95±0.1	2.95±0.1	8.6 <sup>+0.7</sup> <sub>-0.5</sub>	—	4.13	8.63	35.7	308	37.5	1.6		1
UU-10.5X15.6X5A	10.5±0.15	15.6±0.2	5.0±0.15	5.5±0.5	2.5±0.2	2.5±0.2	10.0 <sup>+1.0</sup> <sub>-0.0</sub>	—	3.17	12.6	39.9	503	57.8	2.5		1
UU-10.5X15.6X5.3	10.5±0.3	15.6±0.4	5.3±0.15	5.5±0.3	2.5±0.1	2.5±0.1	10.6±0.3	—	3.02	13.3	40.0	531	58.3	2.6	4P	1
UU-11	11.0 <sup>+0.0</sup> <sub>-0.6</sub>	16.2 <sup>+0.0</sup> <sub>-0.6</sub>	5.45±0.2	5.5±0.2	2.6±0.15	2.6±0.15	11.2 <sup>+0.6</sup> <sub>-0.2</sub>	—	3.08	13.4	41.3	552	62.7	2.7		1
UU-12X17.3	12.0±0.3	17.3±0.2	5.1±0.15	6.25 min	2.75±0.12	2.75±0.12	11.95±0.2	—	3.26	13.9	45.3	631	77.6	3.3	4P	1
UU-15	15.2±0.7	23.4 <sup>+0.0</sup> <sub>-2.0</sub>	6.7 <sup>+0.0</sup> <sub>-0.5</sub>	5.2±0.3	5.0±0.2	5.0±0.2	11.4 <sup>+1.4</sup> <sub>-0.0</sub>	—	1.55	32.6	50.5	1647	62.9	8.2		1
UU-15.7	15.7±0.2	19.6±0.3	5.9±0.15	6.7±0.2	4.5±0.15	4.5±0.15	12.1±0.2	—	2.05	24.5	50.3	1232	81.1	6.3		1
UU-15.7X19.7X6	15.7±0.3	19.7±0.4	6.0±0.2	6.5 min	4.5±0.15	4.5±0.15	12.0 <sup>+0.0</sup> <sub>-0.0</sub>	—	2.04	24.8	50.5	1253	82.4	6.4		1
UU-16	16.0±0.2	20.0±0.4	6.0±0.15	7.0 <sup>+0.0</sup> <sub>-0.3</sub>	4.575	4.575	12.0±0.3	—	1.97	25.9	51.0	1321	82.2	6.8		1
UU-17	17.0±0.3	33.2±0.4	6.0 <sup>+0.1</sup> <sub>-0.2</sub>	8.0±0.2	4.5±0.2	4.5±0.2	24.0 <sup>+0.0</sup> <sub>-0.0</sub>	—	2.95	26.7	78.7	2099	194	10.3		1
UU-18X21.2	18.0±0.3	21.2±0.3	6.0 <sup>+0.1</sup> <sub>-0.2</sub>	10.0±0.2	4.0±0.2	4.0±0.2	13.0 <sup>+0.4</sup> <sub>-0.0</sub>	—	2.46	24.0	59.0	1415	132	7.1	6P	1
UU-19	19.0±0.7	26.0±1.0	6.0±0.25	8.5±0.5	4.5±0.2	6±0.2	19.4±0.7	—	2.64	25.0	66.0	1652	165	9.4		1
UU-21	21.0±0.3	31.0±0.4	7.3±0.15	6.4±0.2	7.3	7.3	16.4±0.4	—	1.28	53.8	68.6	3688	103	18.6		1
UU-25	24.8±0.7	39.0±1.0	13.0 <sup>+0.0</sup> <sub>-0.6</sub>	8.2±0.3	8.3±0.2	8.3±0.2	22.0 <sup>+1.0</sup> <sub>-0.0</sub>	—	0.83	105.6	87.4	9230	184	47.8		1
UI-25X22.8X6.2	25.2±0.4	22.8±0.4	6.2±0.3	12.8±0.3	6.2±0.2	6.2±0.2	10.1±0.3	6.5±0.2	1.68	38.9	65.5	2551	129	13.4		2
UI-25-35	J:25.0±0.4 I:35.0±0.4	22.0±0.4	6.0±0.2	13.0±0.3	6.0±0.2	6.0±0.2	10.0±0.2	6.0±0.2	1.80	36.0	64.9	2335	130	13.1		2

## ■Electrical Characteristics 電気的特性

Cores 形名	AL-Value (nH/N <sup>2</sup> )				
	2H1	2E2B	2G1	2G4	2G8
UU-9. 7X14. 9	2380min	1575min	1050±25%	880±25%	
UU-9. 8	2100min	1540min	1000±25%	850±25%	600±25%
UU-10X15X2. 9			1150±25%		
UU-10. 5X15. 6X5A			1600±25%		
UU-10. 5X15. 6X5. 3	3360min	2240min	1400±25%	1450±25%	750±25%
UU-11			1850±25%		1000±25%
UU-12X15. 65X4. 6	2310min	1540min	1250±25%	880±25%	550±25%
UU-12X17. 3		2450min	1600±25%	1280±25%	
UU-15		4550min	3600±25%		1800±25%
UU-15. 7	5040min	4000min	2600±25%	1900±25%	1450±25%
UU-15. 7X19. 7X6			2600±25%		
UU-16	5740min	4000min	2900±25%	2500±25%	1250±25%
UU-17	3500min	2240min	2150±25%		890±25%
UU-17. 65					
UU-18X21. 2	4200min			1700±25%	1200±25%
UU-19			2200±25%		
UU-21			4500±25%		2100±25%
UU-25			7600±25%		
UI-25X22. 8X6. 2			3200±25%		1600±25%
UI-25-35					1600±25%