

Type : UU Cores

Ordering Code:

A10

UU10.5

L

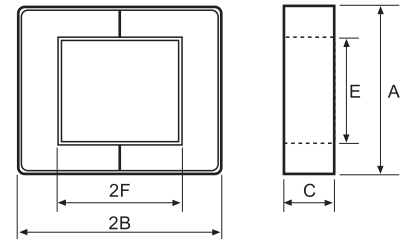
Material
材質

Core Size
品名

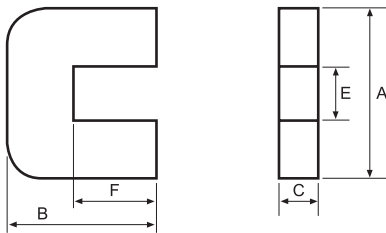
Lapping
鏡面拋光

Shape:

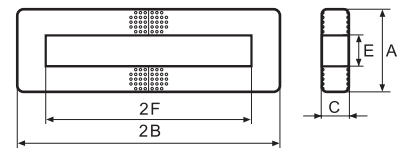
Type:1



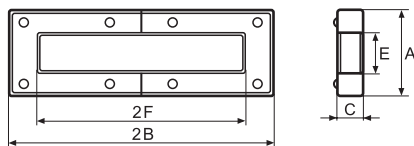
Type:2



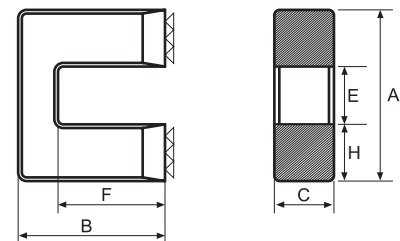
Type:3



Type:4



Type:5



■ DIMENSIONS AND EFFECTIVE PARAMETERS

CORES	DIMENSIONS (mm)						Type
	A	B	C	E	F	H	
UU4.6	4.60 ± 0.20	6.05 ± 0.10	3.60 ± 0.10	2.40min	4.65 ± 0.15	—	1
UU4.7	4.70 ± 0.10	1.90 ± 0.10	2.40 ± 0.10	3.00min	1.20 ± 0.10	—	1
UU5.2	5.20 ^{+0.10} _{-0.20}	7.40 ± 0.15	2.85 ± 0.10	2.25 ± 0.15	5.85 ± 0.15	—	1
UU8.5	8.50 ± 0.20	4.70 ± 0.15	3.60 ± 0.15	3.50 ± 0.15	2.40 ± 0.15	—	1
UU8.5A	8.50 ± 0.15	3.50 ± 0.10	10.00 ± 0.15	4.00 ± 0.15	1.00 ± 0.10	—	1
UU8.65	8.65 ± 0.20	7.50 ± 0.15	4.00 ± 0.20	4.60min	5.60 ± 0.15	1.90 ± 0.10	5
UU9.5	9.50 ± 0.20	6.80 ± 0.20	3.90 ± 0.10	3.50 ± 0.20	3.50 ± 0.20	—	1
UU9.8	9.80 ± 0.20	7.20 ± 0.10	2.70 ± 0.20	4.20min	4.20 ± 0.20	—	1
UU9.8B	9.80 ± 0.30	9.00 ± 0.20	3.40 ± 0.20	3.65min	6.00 ± 0.20	—	1
UU10B	10.00 ^{+0.30} _{-0.20}	5.00 ^{+0.00} _{-0.20}	6.00 ± 0.20	4.50min	2.40 ± 0.10	—	1
UU10.5	10.50 ± 0.25	8.00 ± 0.30	5.00 ± 0.15	5.35min	5.30 ± 0.30	—	1
UU11	11.00 ^{+0.00} _{-0.60}	8.10 ^{+0.10} _{-0.20}	5.45 ± 0.20	5.50 ± 0.20	5.80 ^{+0.20} _{-0.10}	—	1
UU11.2A	11.15 ± 0.25	14.05 ± 0.10	7.40 ± 0.20	4.55 ± 0.25	10.80 ± 0.15	—	1
UU12	12.00 ± 0.30	7.90 ± 0.10	4.45 ± 0.15	7.20min	5.65 ± 0.10	—	1
UU13.5	13.50 ± 0.25	10.50 ± 0.10	3.55 ± 0.20	4.15 ± 0.15	7.90 ± 0.10	—	2
UU14	14.00 ± 0.30	30.60 ± 0.20	3.40 ± 0.25	5.00 ± 0.30	23.60 ± 0.20	—	4
UU15	15.20 ± 0.70	11.40 ± 0.50	6.45 ± 0.25	5.20min	6.25 ± 0.35	—	1
UU15.1	15.10 ± 0.30	30.65 ± 0.20	3.20 ± 0.20	6.10 ± 0.25	24.65 ± 0.20	—	4
UU15.1B	15.10 ± 0.30	32.00 ± 0.20	3.20 ± 0.25	6.10 ± 0.30	26.00 ± 0.20	—	1
UU16	16.00 ± 0.30	10.00 ± 0.20	6.00 ± 0.15	6.70min	6.00 ± 0.15	—	1
UU16.5	16.50 ± 0.30	29.90 ± 0.20	3.70 ± 0.15	5.50 ± 0.25	23.90 ± 0.20	—	3
UU16.5A	16.50 ± 0.30	22.65 ± 0.20	3.70 ± 0.20	5.50 ± 0.25	16.65 ± 0.20	—	3
UU16.6	16.60 ± 0.30	29.30 ± 0.30	4.00 ± 0.20	5.60 ± 0.20	24.30 ± 0.20	—	4
UU17.8	17.80 ± 0.30	35.50 ± 0.20	3.30 ± 0.20	5.80 ± 0.25	29.50 ± 0.20	—	4
UU17.8B	17.80 ± 0.30	36.20 ± 0.20	3.30 ± 0.20	5.80 ± 0.25	30.20 ± 0.20	—	1
UU18	18.00 ± 0.30	10.50 ± 0.15	8.00 ± 0.20	7.00 ± 0.20	6.50 ± 0.15	—	2
UU18.2	18.20 ± 0.40	31.20 ± 0.20	3.50 ± 0.20	6.20 ± 0.25	25.20 ± 0.20	—	4
UU18.5	18.50 ± 0.30	36.90 ± 0.20	5.70 ± 0.18	6.50 ± 0.25	30.90 ± 0.20	—	1
UU19	19.05 ± 0.35	17.00 ± 0.15	2.00 ± 0.10	4.35 ± 0.10	11.60 ± 0.15	—	2
UU19.4	19.40 ± 0.30	11.00 ± 0.20	4.50 ± 0.20	6.60 ± 0.30	8.00 ± 0.20	6.40 ± 0.20	5
UU19.6	19.60 ± 0.30	18.30 ± 0.20	5.00 ± 0.15	10.60 ± 0.30	13.30 ± 0.20	—	1
UU19.6A	19.60 ± 0.40	37.60 ± 0.20	3.80 ± 0.20	5.00 ± 0.25	29.80 ± 0.20	—	4
UU19.6B	19.60 ± 0.30	38.00 ± 0.20	3.80 ± 0.20	5.00 ± 0.25	30.20 ± 0.20	—	1
UU22	22.00 ± 0.30	15.00 ± 0.25	10.00 ± 0.30	12.00min	10.00 ± 0.25	—	1
UU24	24.00 ± 0.35	21.60 ± 0.20	3.60 ± 0.20	5.00 ± 0.20	13.60 ± 0.20	—	4
UU32.5	32.50 ± 0.50	27.75 ± 0.25	12.50 ± 0.20	13.50 ± 0.20	18.20 ± 0.20	—	1
UU93	93.00 ± 1.80	76.00 ± 0.50	30.00 ± 0.60	34.60min	48.00 ± 0.90	—	1

■ EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
UU4.6	6.74	26.94	4.00	107.80	0.56
UU4.7	7.52	13.31	1.77	23.56	0.12
UU5.2	4.69	32.64	4.25	138.60	0.70
UU8.5	2.78	24.11	8.66	208.77	1.12
UU8.5A	0.81	19.43	23.93	465.00	2.48
UU8.65	5.01	38.06	7.60	289.26	1.46
UU9.5	2.54	30.85	12.11	373.87	1.96
UU9.8	4.30	34.00	8.00	271.00	1.26
UU9.8B	4.05	41.09	10.14	416.62	2.22
UU10B	1.68	26.99	16.04	432.97	2.24
UU10.5	3.14	40.00	13.00	518.00	2.52
UU11	3.00	41.88	13.95	584.26	2.92
UU11.2A	2.57	62.58	24.33	1523.00	7.76
UU12	4.39	44.54	10.14	451.63	2.24
UU13.5	6.78	89.15	13.14	636.83	3.72
UU14	7.51	120.60	16.05	1935.54	10.14
UU15	1.58	51.00	33.00	1673.00	8.16
UU15.1	8.46	126.35	14.93	1886.41	9.60
UU15.1B	8.84	131.74	14.90	1963.54	10.00
UU16	1.93	52.00	27.00	1381.00	6.56
UU16.5	6.04	124.57	20.62	2568.33	13.00
UU16.5A	4.62	95.58	20.70	1978.59	10.22
UU16.6	5.76	124.78	21.65	2701.31	13.50
UU17.8	7.79	142.71	18.32	2614.45	14.60
UU17.8B	7.64	151.25	19.80	2994.77	14.86
UU18	1.42	53.90	37.90	2047.00	11.00
UU18.2	6.29	132.05	21.00	2773.05	13.84
UU18.5	4.55	155.45	34.20	5316.39	26.36
UU19	5.47	70.60	12.90	910.74	7.30
UU19.4	2.79	53.93	19.35	1043.55	6.98
UU19.6	3.84	89.15	23.21	2069.17	10.15
UU19.6A	5.46	152.87	27.99	4278.83	22.00
UU19.6B	5.52	154.47	27.99	4323.62	21.66
UU22	1.63	80.06	49.09	3929.91	19.40
UU24	2.81	91.56	32.58	2982.94	15.20
UU32.5	1.11	129.31	116.80	15103.41	82.26
UU93	0.42	354.00	840.00	297000.00	1500.00

■ EFFECTIVE PARAMETERS

CORES	AL ± 25 % (nH/N²)								AL ± 30 % (nH/N²)			
	P4	P41	P451	P47	P5	P61	A05	A07	A10	A10(L)	A121(L)	A151(L)
UU4.6							600					
UU4.7	180											
UU5.2	480											
UU8.5												
UU8.5A					1400(P51)							
UU8.65										1390min		
UU9.5							1300					
UU9.8	500				450		930	1300	1470	1600	1309min	1509min
UU9.8B									1400			
UU10B							1900					
UU10.5	720			800	650		1220	1650	1800	2800	2800min	4010
UU11	720						1300					
UU11.2A	930											
UU12												
UU13.5	680											
UU14	430											
UU15	1350			1500	1300		2680	3320		6000		
UU15.1	340											
UU15.1B	320											
UU16	1140				1050		2140	2720	3280	5710	5100min	5700min
UU16.5	470											
UU16.5A												
UU16.6	490											
UU17.8	430											
UU17.8B	440											
UU18									4000			
UU18.2	500											
UU18.5	500											
UU19	500											
UU19.4										4200		
UU19.6	695											
UU19.6A	530											
UU19.6B	570											
UU22					1160							
UU24				1300								
UU32.5		2490										
UU93		5700 ± 30% 20%										

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 10Ts. If testing condition is different from ACME's, please specify upon request & ordering.
2. L : Mirror Finished Lapping. Please specify upon request & ordering by adding "L" at the end of Core Size if you need.
3. Customized dimensions are available.