

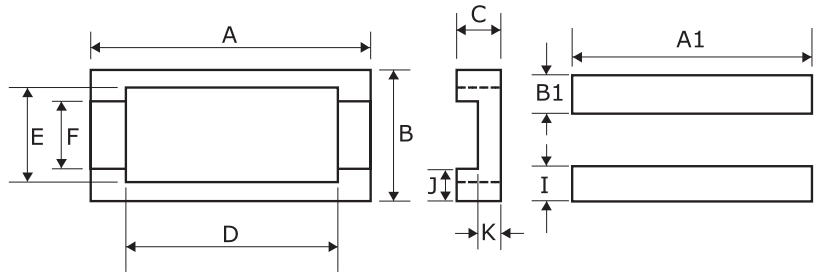
Type : UI Cores

Ordering Code:

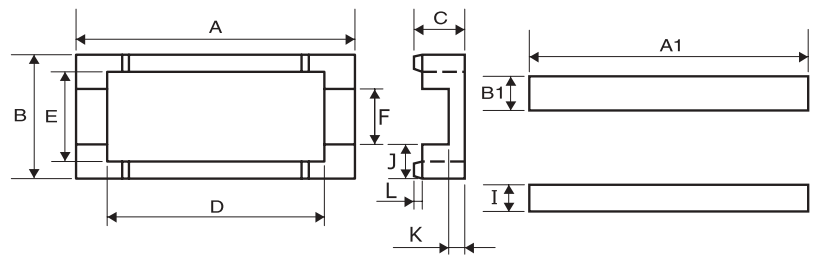
P4 <hr style="width: 50%; margin: 0 auto;"/> Material 材質	UI10 <hr style="width: 50%; margin: 0 auto;"/> Core Size 品名
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Shape:

Type:1



Type:2



DIMENSIONS

CORES	DIMENSIONS (mm)												
	A	B	C	D	E	F	J	K	L	A1	B1	I	Type
UI7.7	19.60 ± 0.25	7.70 ± 0.20	2.20 ± 0.05	17.00 ± 0.20	5.90 ± 0.20	3.30 ± 0.10	-	1.15 ± 0.05	-	19.90 ± 0.30	2.90 ± 0.15	1.30 ± 0.05	1
UI8.3	27.40 ^{+0.55} _{-0.30}	8.30 ^{+0.20} _{-0.15}	3.00 ± 0.05	22.40 ^{+0.50} _{-0.30}	6.50 ^{+0.15} _{-0.20}	5.35 ± 0.10	-	1.00 ± 0.05	-	28.30 ± 0.50	3.85 ± 0.10	1.35 ± 0.03	1
UI8.5	25.00 ± 0.30	8.50 ± 0.25	3.35 ± 0.15	20.10 ± 0.30	6.10 ± 0.15	4.70 ± 0.15	-	1.30 ± 0.15	-	26.00 ± 0.30	3.40 ± 0.15	1.90 ± 0.15	1
UI9.0	23.60 ^{+0.15} _{-0.20}	8.80 ± 0.20	4.40 ± 0.10	19.40 ± 0.20	6.80 ± 0.20	5.40 ^{+0.10} _{-0.15}	1.70 ± 0.15	1.30 ± 0.10	-	23.80 ± 0.20	3.70 ± 0.10	2.60 ± 0.05	1
UI9.8/2.2	10.70 ± 0.15	9.80 ^{+0.15} _{-0.10}	2.10 ± 0.10	8.50 ± 0.15	7.50 ^{+0.15} _{-0.10}	6.50 ± 0.20	1.65 ± 0.12	-	0.07 ± 0.03	11.00 ± 0.20	5.00 ± 0.10	1.09 ± 0.05	2
UI9.8A	23.75 ^{+0.25} _{-0.20}	9.80 ^{+0.20} _{-0.15}	3.65 ± 0.08	19.20 ± 0.30	7.30 ^{+0.20} _{-0.10}	5.70 ± 0.15	2.10 ^{+0.10} _{-0.15}	1.30 ^{+0.05} _{-0.07}	0.55 ^{+0.10} _{-0.05}	24.30 ± 0.30	4.40 ^{+0.10} _{-0.20}	2.05 ± 0.05	2
UI9.8B	23.75 ^{+0.25} _{-0.20}	9.80 ^{+0.10} _{-0.15}	3.65 ± 0.08	19.20 ± 0.30	7.30 ^{+0.20} _{-0.10}	5.70 ^{+0.15} _{-0.10}	2.10 ^{+0.10} _{-0.15}	1.45 ^{+0.05} _{-0.07}	0.55 ^{+0.10} _{-0.05}	24.30 ± 0.30	4.40 ^{+0.10} _{-0.20}	2.02 ± 0.05	2
UI9.8D	24.05 ^{+0.25} _{-0.20}	9.80 ^{+0.10} _{-0.15}	3.45 ± 0.08	19.50 ± 0.30	7.30 ^{+0.20} _{-0.10}	5.70 ^{+0.15} _{-0.10}	2.10 ^{+0.10} _{-0.15}	1.30 ^{+0.05} _{-0.07}	0.28 ^{+0.05} _{-0.12}	24.50 ± 0.30	4.40 ^{+0.10} _{-0.20}	2.02 ± 0.05	2
UI10	24.00 ± 0.20	10.00 ^{+0.10} _{-0.15}	3.90 ± 0.10	19.00 ± 0.15	7.30 ^{+0.15} _{-0.10}	5.70 ± 0.10	2.10 ± 0.15	1.20 ^{+0.05} _{-0.10}	-	24.30 ± 0.20	4.50 ± 0.15	2.30 ^{+0.05} _{-0.10}	1
UI11.7-2	20.90 ^{+0.15} _{-0.20}	11.70 ^{+0.20} _{-0.05}	3.50 ± 0.10	16.20 ± 0.15	8.80 ± 0.15	7.10 ± 0.10	-	1.30 ± 0.10	-	21.60 ± 0.20	5.50 ± 0.15	1.80 ± 0.05	1
UI12.3	22.10 ± 0.40	12.45 ± 0.12	4.80 ± 0.10	15.10 ± 0.12	8.90 ± 0.12	7.15 ± 0.10	-	1.50 ± 0.05	-	22.70 ± 0.15	4.60 ± 0.10	3.55 ± 0.05	1
UI13.2	22.20 ± 0.40	13.20 ± 0.15	4.50 ± 0.10	15.20 ^{+0.20} _{-0.10}	9.60 ± 0.15	7.00 ± 0.15	-	1.54 ± 0.05	-	23.00 ± 0.25	5.35 ± 0.15	3.05 ± 0.05	1
UI14.6	26.75 ± 0.50	14.60 ± 0.25	4.70 ± 0.10	19.75 ± 0.30	10.40 ± 0.20	9.20 ± 0.10	-	1.50 ± 0.10	-	27.30 ± 0.30	6.00 ± 0.20	3.38 ± 0.04	1
UI14.8	19.70 ^{+0.20} _{-0.30}	14.80 ± 0.25	4.60 ± 0.10	15.60 ± 0.25	11.40 ± 0.25	7.00 ± 0.15	3.90 ± 0.10	1.90 ± 0.05	-	19.90 ± 0.25	5.45 ± 0.25	2.80 ± 0.05	1
UI15	19.70 ± 0.20	15.00 ^{+0.15} _{-0.10}	3.65 ± 0.08	14.25 ± 0.20	12.10 ± 0.10	9.00 ± 0.15	3.00 ± 0.13	1.75 ± 0.05	-	19.70 ± 0.20	5.55 ± 0.10	1.85 ± 0.07	1



EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
UI7.7	10.34	40.24	3.89	156.53	0.84
UI8.3	9.33	53.60	5.19	589.00	1.55
UI8.5	6.37	46.85	7.35	344.34	1.94
UI9.0	4.73	47.60	9.62	757.00	2.38
UI9.8/2.2	4.99	22.07	4.42	97.58	0.58
UI9.8A	5.96	44.88	7.52	337.49	2.33
UI9.8B	5.96	44.88	7.52	337.49	2.25
UI9.8D	5.24	46.70	8.92	416.56	2.36
UI10	5.08	49.10	10.50	561.00	2.70
UI11.7-2	4.04	40.82	10.08	411.46	2.35
UI12.3	2.46	40.61	16.54	671.69	3.83
UI13.2	2.50	41.84	16.72	699.56	4.28
UI14.6	2.52	49.37	19.56	965.42	5.83
UI14.8	2.52	45.60	15.53	905.00	3.54
UI15	4.60	42.50	10.50	585.00	2.64

ELECTRICAL CHARACTERISTICS

CORES	AL ± 25% (nH/N ²)					AL + 40% - 30% (nH/N ²)
	P4	P5	N4	A05	A07	A10(L)
UI7.7	200					
UI8.3	250					
UI8.5	315					
UI9.0	320 +30% -25%					
UI9.8/2.2	292					
UI9.8A	360 +30% -25%					
UI9.8B	360 +30% -20%					
UI9.8D	400					
UI10	350					
UI11.7-2	420					
UI12.3	590					
UI13.2	600					
UI14.6	700					
UI14.8	500					
UI15	560					

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 100Ts. If testing condition is different from ACME's, please specify upon request & ordering.