



# 美台磁材有限公司

## A&T MAGNETIC CO., LTD.

22180 新北市汐止區康寧街 169 巷 23 號 8 樓之 1

8F-1, No. 23, Lane 169, Kang Ning Streets,

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## AT2.1K UU1116

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

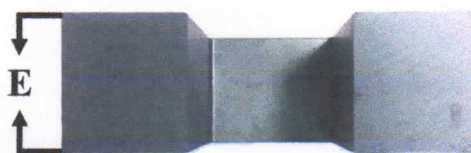
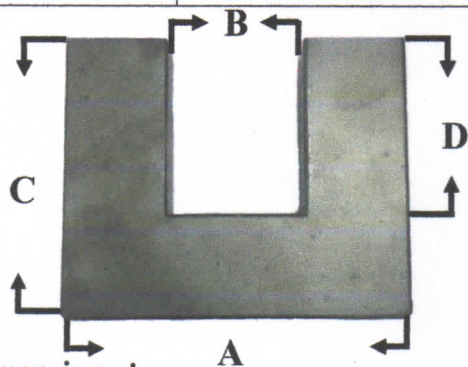
- Effective Length( $L_e$ ): 40mm
- Effective Area( $A_e$ ): 13mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 13mm<sup>2</sup>
- Effective Volume( $V_e$ ): mm<sup>3</sup>

Approximate weight(without Gap): g/Set

### AT2.1K UU1116

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	700+30%/-20%	AT2.1K UU1116



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	10.5	10.7	10.3
B	5.5	5.7	5.3
C	7.9	8.1	7.7
D	5.3	5.45	5.15
E	5.0	5.15	4.85



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## AT2.1K UU1620

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

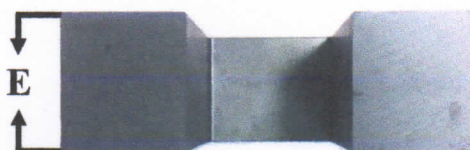
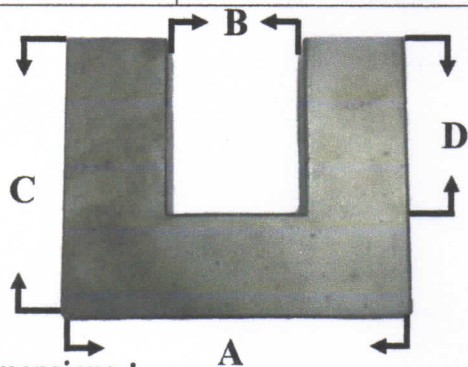
- Effective Length( $L_e$ ): 52mm
- Effective Area( $A_e$ ): 27mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 27mm<sup>2</sup>
- Effective Volume( $V_e$ ): 1404mm<sup>3</sup>

Approximate weight(without Gap): g/Set

### AT2.1K UU1620

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $\mu_{iacc}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	1000+30%/-20%	AT2.1K UU1620



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	16.0	16.2	15.8
B	7.0	7.3	6.7
C	10.6	10.8	10.4
D	6.0	6.15	5.85
E	6.0	6.15	5.85



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## AT2.1K UU4628

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

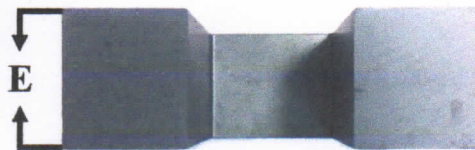
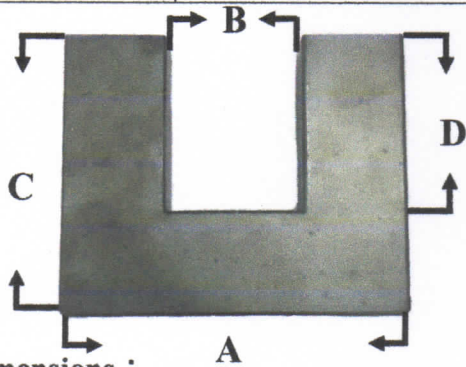
- Effective Length( $L_e$ ): 182.8mm
- Effective Area( $A_e$ ): 397.7mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 397.7mm<sup>2</sup>
- Effective Volume( $V_e$ ): 7000mm<sup>3</sup>

Approximate weight(without Gap): 160g/Set

### AT2.1K UU4628

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	4900+30%/-20%	AT2.1K UU4628



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	46.8	47.5	46.1
B	-	-	17.5
C	39.5	39.75	39.25
D	25.5	26.25	24.75
E	28.0	28.8	27.2





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## AT2.1K UU6015

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

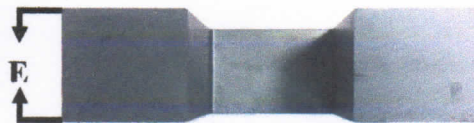
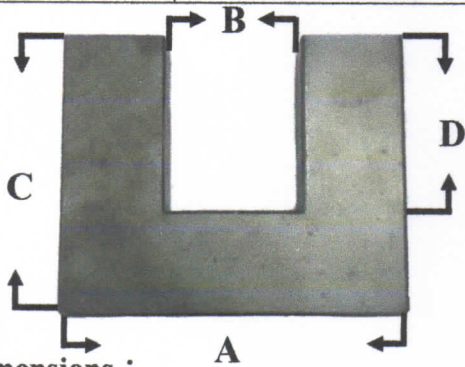
- Effective Length( $L_e$ ): 265mm
- Effective Area( $A_e$ ): 228mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 228mm<sup>2</sup>
- Effective Volume( $V_e$ ): mm<sup>3</sup>

Approximate weight(without Gap): g/Set

### AT2.1K UU6015

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	2100+30%/-20%	AT2.1K UU6015



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	59.5	60.3	58.7
B	29.2	29.9	28.5
C	55.0	55.25	54.75
D	40.0	40.6	39.4
E	15.25	15.75	14.75



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## AT2.1K UU7020

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

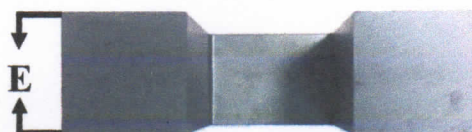
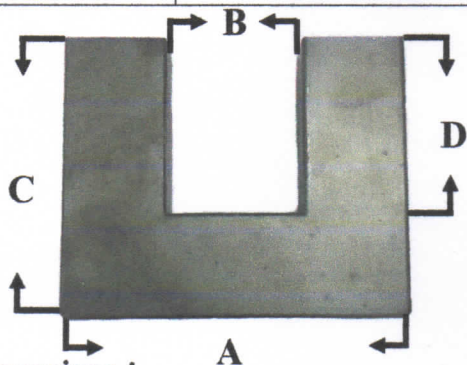
- Effective Length( $L_e$ ): 269.8mm
- Effective Area( $A_e$ ): 400mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 400mm<sup>2</sup>
- Effective Volume( $V_e$ ): 107850mm<sup>3</sup>

Approximate weight(without Gap): 250 g/Set

### AT2.1K UU7020

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	3600+30%/-20%	AT2.1K UU7020



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	68.4	70.0	66.8
B	28.4	29.0	27.8
C	57.5	58.0	57.0
D	37.5	38.0	37.0
E	20.0	20.5	19.5



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## AT2.1K UU8020

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

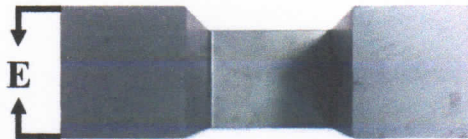
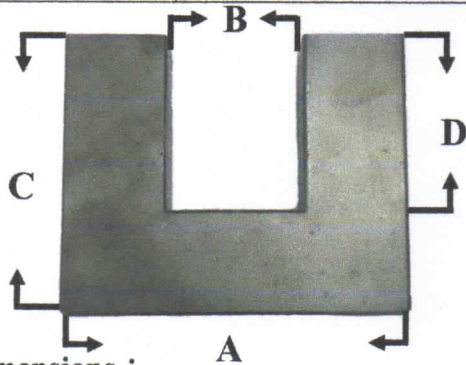
- Effective Length( $L_e$ ): 258.8mm
- Effective Area( $A_e$ ): 400mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 400mm<sup>2</sup>
- Effective Volume( $V_e$ ): 103533mm<sup>3</sup>

Approximate weight(without Gap): 240g/Set

### AT2.1K UU8020

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	3900+30%/-20%	AT2.1K UU8020



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	80	82	78
B	40	40.8	39.2
C	49	49.5	48.5
D	29	29.3	28.7
E	20	20.5	19.5





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## AT2.1K UU9320

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

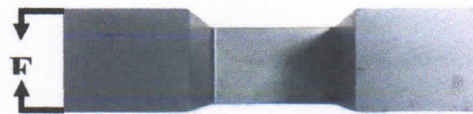
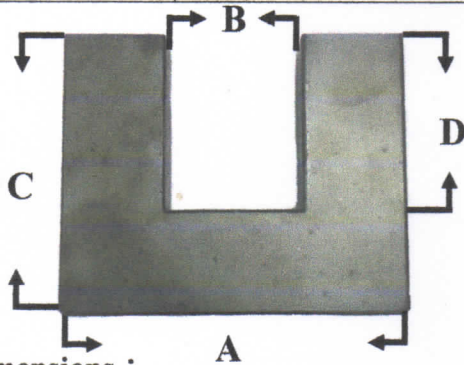
- Effective Length( $L_e$ ): 355mm
- Effective Area( $A_e$ ): 560mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 560mm<sup>2</sup>
- Effective Volume( $V_e$ ): 159000 mm<sup>3</sup>

Approximate weight(without Gap): 430 g/Set

### AT2.1K UU9320

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	3700+30%/-20%	AT2.1K UU9320



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	93	94.8	91.2
B	-	-	34.6
C	76	76.5	75.5
D	48	48.9	47.1
E	20	20.5	19.5



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## AT2.1K UU9330

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

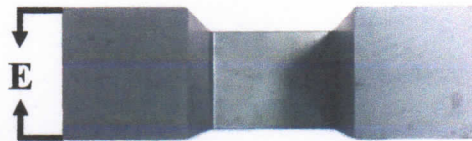
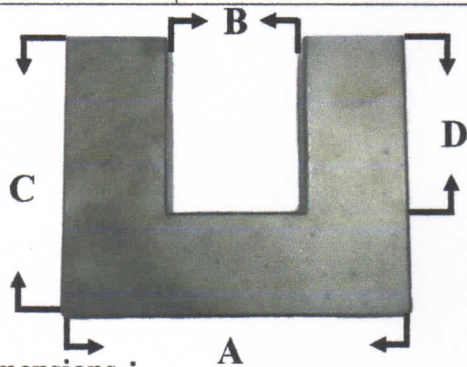
- Effective Length( $L_e$ ): 354mm
- Effective Area( $A_e$ ): 840mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 840mm<sup>2</sup>
- Effective Volume( $V_e$ ): 297000mm<sup>3</sup>

Approximate weight(without Gap): 670g/Set

### AT2.1K UU9330

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $\mu_{iacc}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	5500+30%/-20%	AT2.1K UU9330



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	93	94.8	91.2
B	36.2	37.4	35
C	76	76.5	75.5
D	48	48.9	47.1
E	30	30.6	29.4





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## AT2.1K UU10025

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

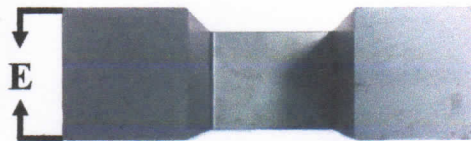
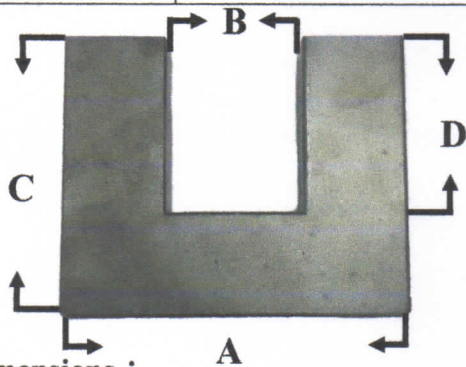
- Effective Length( $L_e$ ): 306mm
- Effective Area( $A_e$ ): 620mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 620mm<sup>2</sup>
- Effective Volume( $V_e$ ): 186000mm<sup>3</sup>

Approximate weight(without Gap): 430g/Set

### AT2.1K UU10025

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	4700+30%/-20%	AT2.1K UU10025



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	101.6	103.6	99.6
B	-	-	49
C	57.1	57.5	56.7
D	31.7	32.1	31.3
E	25.2	25.9	24.5



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## AT2.1K UU120x180x20

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

**Effective Parameters irrespective of material grade (per set)**

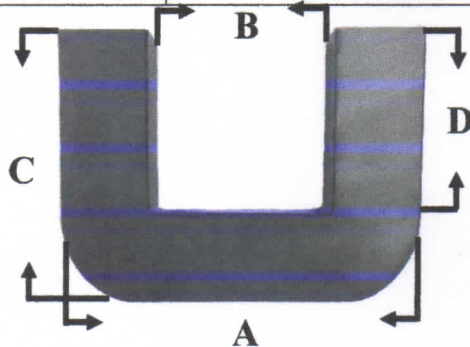
- Effective Length( $L_e$ ): 274.2mm
- Effective Area( $A_e$ ): 600mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 600mm<sup>2</sup>
- Effective Volume( $V_e$ ): 164550mm<sup>3</sup>

**Approximate weight(without Gap): 600g/Set**

### AT2.1K UU120x180x20

**Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C**

Material Grade	Initial permeability( $\mu_{iacc}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	4800+30%/-20%	AT2.1K UU120x180x20



**Dimensions :**

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	122	125	119
B	-	-	60
C	90	91	89
D	60	61	59
E	20	20.5	19.5



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## AT2.1K UU12020

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

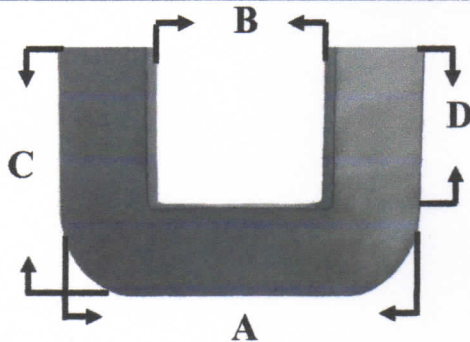
- Effective Length( $L_e$ ): 274.2mm
- Effective Area( $A_e$ ): 600mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 600mm<sup>2</sup>
- Effective Volume( $V_e$ ): 164550mm<sup>3</sup>

Approximate weight(without Gap): 660g/Set

### AT2.1K UU12020

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $\mu_{Miac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	5400+30%/-20%	AT2.1K UU12020



### Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	120	122.5	117.5
B	60	61.2	58.8
C	45	45.5	44.5
D	15	115.5	14.5
E	20	20.6	19.4





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## AT2.1K UU12620

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

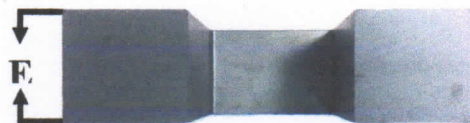
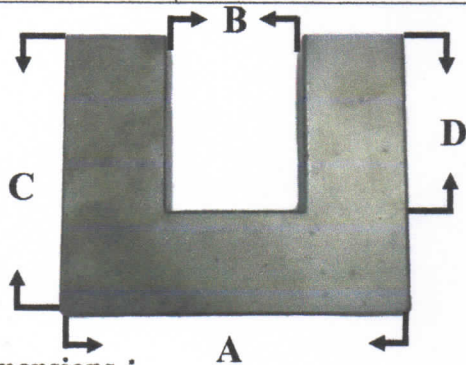
- Effective Length( $L_e$ ): 480mm
- Effective Area( $A_e$ ): 560mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 560mm<sup>2</sup>
- Effective Volume( $V_e$ ): 270000mm<sup>3</sup>

Approximate weight(without Gap): 620g/Set

### AT2.1K UU12620

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	2800+30%/-20%	AT2.1K UU12620



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	126	130	122
B	70	72	68
C	91	92	90
D	63	65	61
E	20	20.6	19.5



# 美台磁材有限公司

## A&T MAGNETIC CO., LTD.

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## AT2.1K UU12643

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

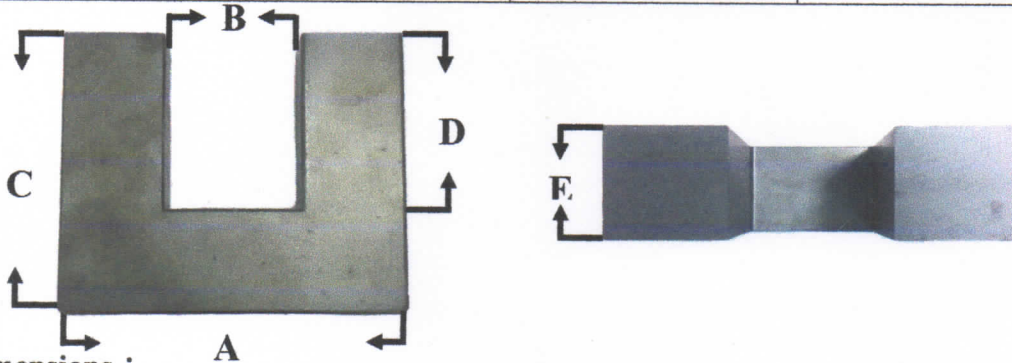
- Effective Length( $L_e$ ): 486.1mm
- Effective Area( $A_e$ ): 972mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 972mm<sup>2</sup>
- Effective Volume( $V_e$ ): mm<sup>3</sup>

Approximate weight(without Gap): g/Set

### AT2.1K UU8020

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	4800+30%/-20%	AT2.1K UU12643



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	126	130	122
B	70.0	72.0	68.0
C	91.0	92.0	90.0
D	63.0	65.0	61.0
E	43.0	43.8	42.2



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## AT2.1K UU14130

Appearance & shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

### Effective Parameters irrespective of material grade (per set)

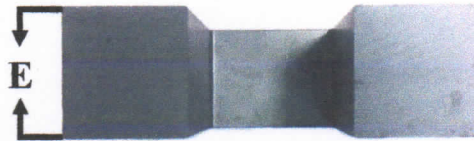
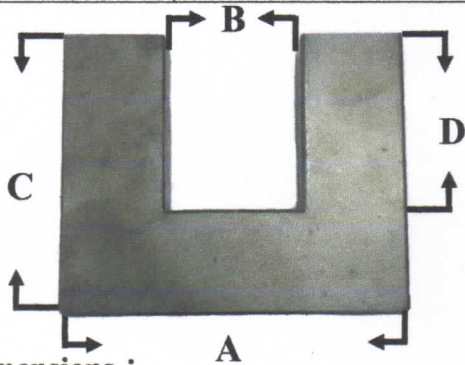
- Effective Length( $L_e$ ): 377mm
- Effective Area( $A_e$ ): 1350mm<sup>2</sup>
- Effective Area( $A_{Min}$ ): 1350mm<sup>2</sup>
- Effective Volume( $V_e$ ): mm<sup>3</sup>

Approximate weight(without Gap): g/Set

### AT2.1K UU14130

Test Conditions: 10 KHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial permeability( $M_{iac}$ )	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	8000+30%/-20%	AT2.1K UU14130



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	141	146	136
B	-	-	50.0
C	78.5	79.0	78.0
D	33.5	34.5	32.5
E	30.0	31.0	29.0