



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,

Sijhih County, Taipei, Taiwan, R.O.C.

Tel: 886-2-26953400 Fax: 886-2-26950375

Email: coregain@ms56.hinet.net

<http://www.aandt.com.tw>

<http://www.taiwantrade.com.tw/aandt>

AT2.1K PM5039

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

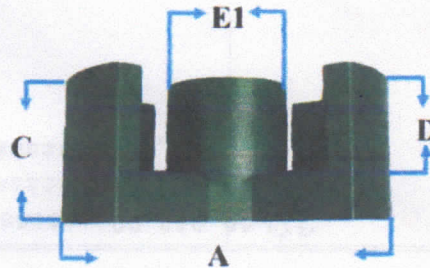
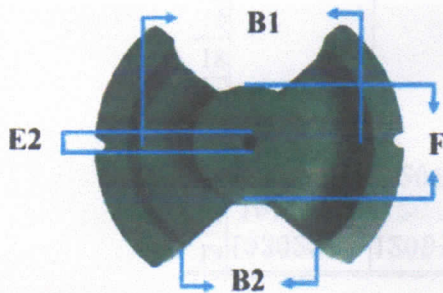
Effective Parameters irrespective of material grade (per set)

- Effective Length(L_e): 84mm
- Effective Area(A_e): 370mm²
- Effective Area(A_{Min}): 280mm²
- Effective Volume(V_e): 31000mm³

Approximate weight(without Gap): 100g/Set

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

Material Grade	Initial permeability (μ_{Miac})	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	7200+30%/-20%	AT2.1K PM5039



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	50	51.7	48.3
B1			39
B2			23.4
C	19.9	20.1	19.7
D	13.1	13.5	12.7
E1	20	20.6	19.4
E2	5.5	5.7	5.3
F		24	



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AT2.1K PM6249

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

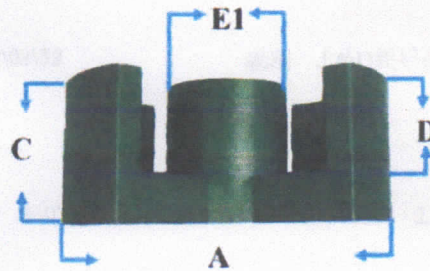
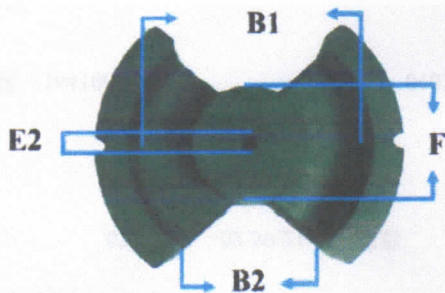
Effective Parameters irrespective of material grade (per set)

- Effective Length(L_e): 109mm
- Effective Area(A_e): 570mm²
- Effective Area(A_{Min}): 470mm²
- Effective Volume(V_e): 62000mm³

Approximate weight(without Gap): 280g/Set

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

Material Grade	Initial permeability (μ_{iac})	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	10500+30%/-20%	AT2.1K PM6249



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	62.5	64	61
B1	48.8	49.85	47.75
B2	29		
C	24.4	25.2	23.6
D	16.9	17.1	16.7
E1	25.5	26.3	24.7
E2	5.4	5.6	5.2
F	32.5	32.75	32.25



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AT2.1K PM7459

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

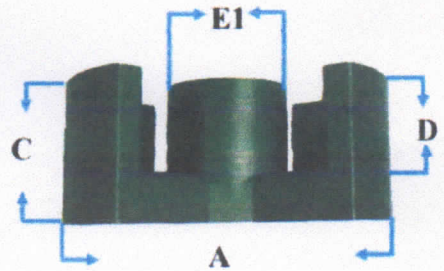
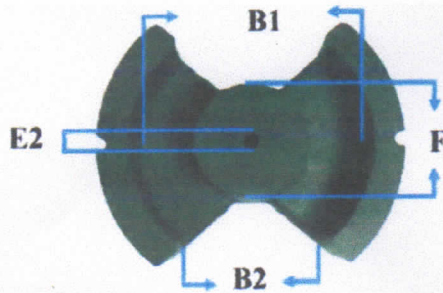
Effective Parameters irrespective of material grade (per set)

- Effective Length(L_e): 128mm
- Effective Area(A_e): 790mm²
- Effective Area(A_{Min}): 630mm²
- Effective Volume(V_e): 101000mm³

Approximate weight(without Gap): 460g/Set

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

Material Grade	Initial permeability (μ_{iac})	AL Value(nH)	Ordering code
AT2.1K	2100 ± 20%	11400+30%/-20%	AT2.1K PM7459



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	74.5	76	73
B1	57	57.05	55.95
B2	34		
C	29.7	30.5	28.9
D	20.3		
E1	29.5	30.5	28.5
E2	5.4	5.7	5.1
F	32.5	32.75	32.25



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AT2.1K PM8770

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

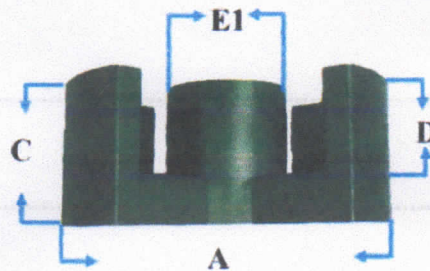
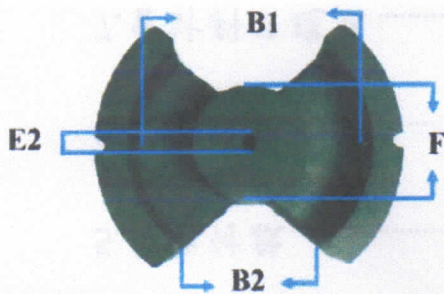
Effective Parameters irrespective of material grade (per set)

- Effective Length(L_e): 146mm
- Effective Area(A_e): 910mm²
- Effective Area(A_{Min}): 700mm²
- Effective Volume(V_e): 133000mm³

Approximate weight(without Gap): 880g/Set

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%	12500+30%/-20%	AT2.1K PM8770



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	85.5	87	84
B1	68.15	69.2	67.1
B2	41	42.5	39.5
C	34.8	35.05	34.55
D	24.4	24.8	24
E1	31.2	31.7	30.7
E2	8.65	8.9	8.4
F	35	36	34



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AT2.1K PM114

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

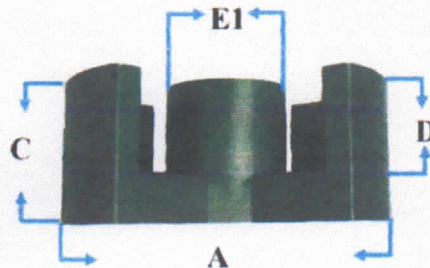
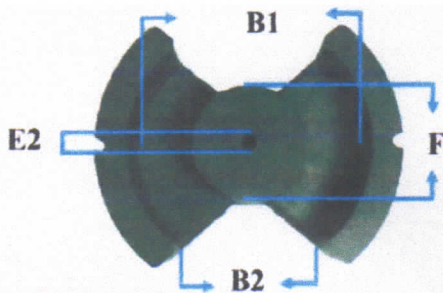
Effective Parameters irrespective of material grade (per set)

- Effective Length(L_e): 128mm
- Effective Area(A_e): 790mm²
- Effective Area(A_{Min}): 630mm²
- Effective Volume(V_e): 101000mm³

Approximate weight(without Gap): 460g/Set

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%	18920+30%/-20%	AT2.1K PM114



Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	112	115	109
B1			88
B2		52	
C	47	47.25	46.75
D	31.5	32.5	30.5
E1	43	43.8	42.2
E2	5.6		
F	45		