



## **NEW PRODUCT SPEC SHEET**

### **Model Number : V35G**

- Recommend for Motherboard and Graphic Card Chipsets Application
- Active Cooler for Chassis Height 1U & Up

#### **Overall Specification:**

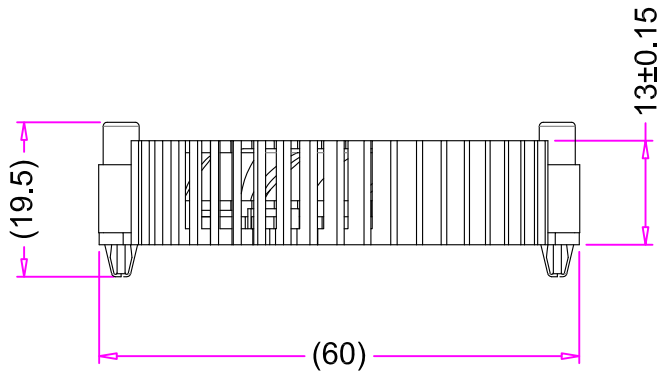
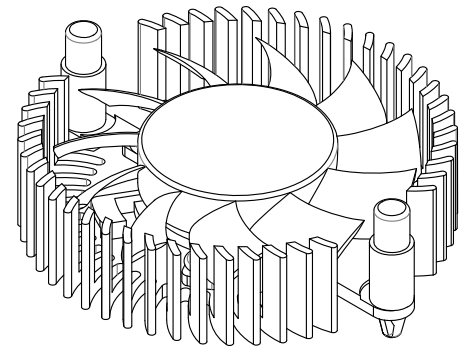
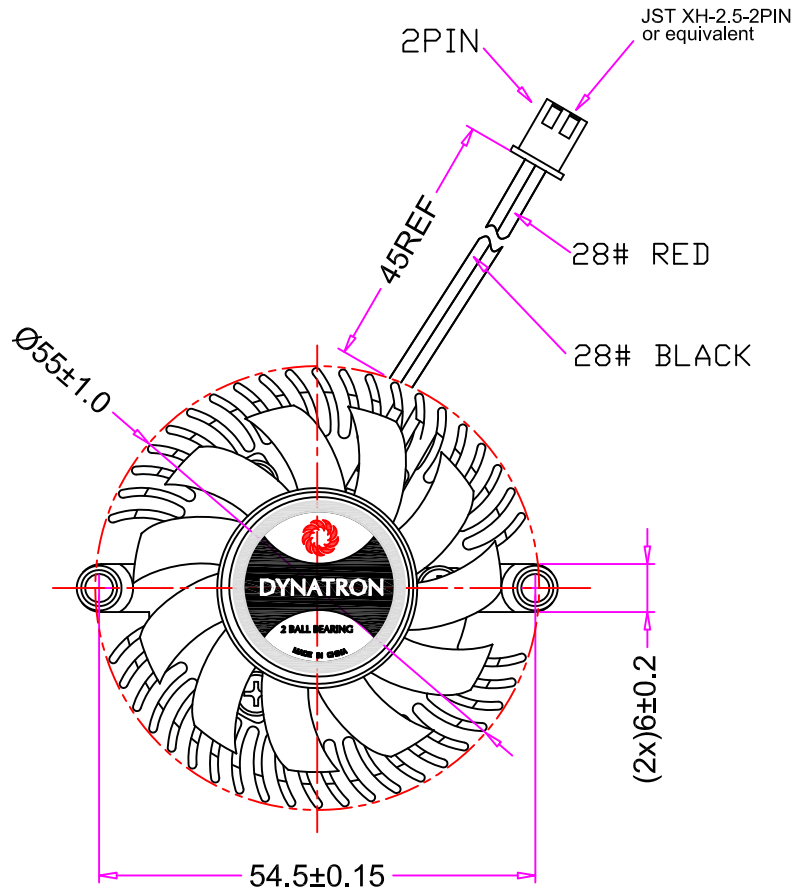
- Dimension:  $\varnothing 55.0 \times 17.0$  mm
- Weight:  $28g \pm 2g$
- Material: Aluminum 6063-T5 Extruded Radial Fin Heat Sink
- 5010 Frameless Top-Down Blowing Fan
- Push-Pin Mounting
- Support CPU Power up to 14 Watts

#### **Fan Specification:**

- Model Number : DF125010BH - 2 pin
- Dimension:  $\varnothing 50 \times 10$ mm
- Bearing: Ball, Dual
- Rated Voltage: 12V
- Rated Speed:  $5000 \pm 10\%$  RPM
- Rated Input Power: 2.76 W
- Rated Airflow: 10.80 CFM
- Rated Static Pressure: 2.80 mm-H<sub>2</sub>O
- Rated Acoustical Noise: 31.8 dBA
- Lead Wire Pin Out: Pin#1 - Black (-)

Pin#2 - Red (+)

REV#	DESCRIPTION	CHECKER	DATE
0.0	Initial Release	LANG	02 / 17 / 06



4	SCREW, FAN MOUNTING	STEEL	3
3	FAN, DF125010BH-PWMG, 5000RPM	PLASTIC	1
2	HEATSINK, EXTRUSION FIN	ALUMINUM 6063	1
1	PUSH-PIN	PLASTIC	2
ITEM#	DESCRIPTION	MATERIAL	QTY.

	NAME	DATE
DRAWN BY	enr	02 / 17 / 2006
CHECKED BY	LANG	02 / 17 / 2006
ENG. APPROVED		
MFG. APPROVED	-	-



**DYNATRON CORPORATION**

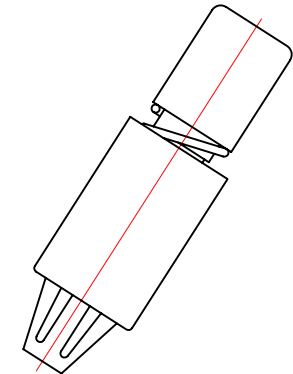
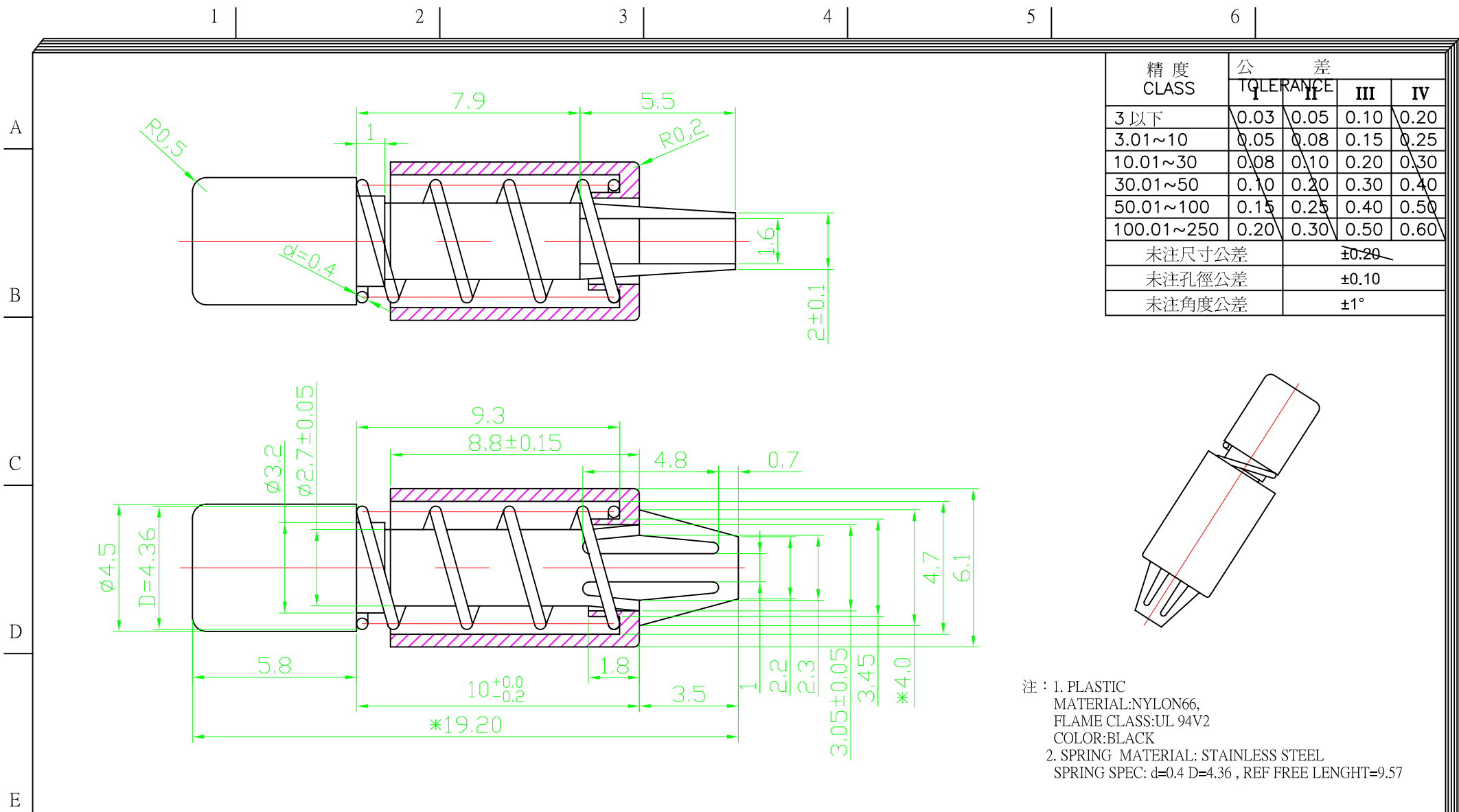
TOP MOTOR

TITLE: **Active Cooler V35G**  
**BOM & Overall Dimension Drawing**

**CONFIDENTIAL DOCUMENT**  
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VIEW	
UNITS	MM

DWG. No:	<b>DYN-BD-V35G</b>	REV.	<b>0.0</b>
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注：1. PLASTIC  
 MATERIAL: NYLON66,  
 FLAME CLASS: UL 94V2  
 COLOR: BLACK  
 2. SPRING MATERIAL: STAINLESS STEEL  
 SPRING SPEC: d=0.4 D=4.36, REF FREE LENGHT=9.57

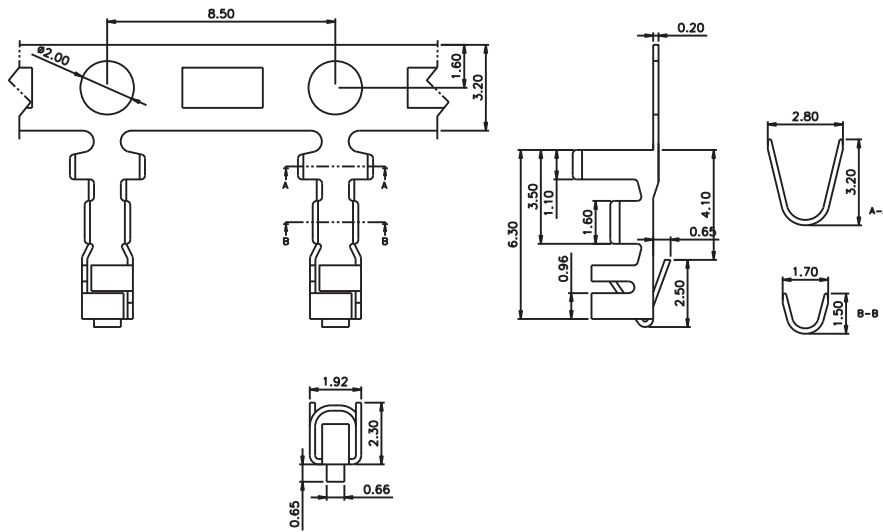


傳達科技電子(惠州)有限公司

項目	更改內容	日期	擔擋者	備注	一般公差: ±0.20	編號: 鉚釘-002	圖名: 4010 VGA圓型散熱片用豆子+彈簧	SHEET 1 OF 1		
1	首次發行	2009.12.29	常青保		材質: NYLON(黑色)	料號: 31400010G	版本: A	比例: 1:1	單位: mm	日期: 2009.12.29
2					處理: -	繪制	審查		核準	
3						常青保				
4										

# XH Series

端子<T>  
TERMINAL



外壳<Y>  
HOUSING

**SPECIFICATIONS**

Pitch: 2.50

Poles: 2~20

Applicable wire: AWG#30~#22

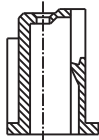
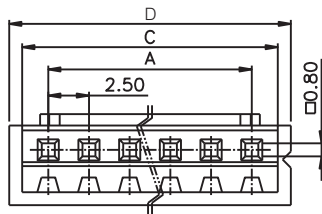
Voltage rating: 250V DC/AC(rms)

Current rating: 3.0A

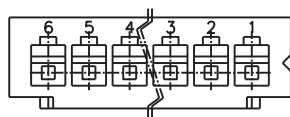
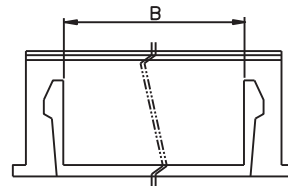
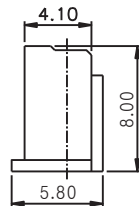
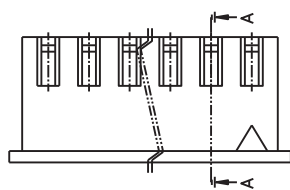
**MATERIAL**

Housing: Nylon66 UL94V-2

Terminal: Phosphor bronze



SEC A-A



Circuits	Part No	Dimension(mm)				Pcs/Bag
		A	B	C	D	
2	TA2501H-2P	2.50	1.10	5.70	7.30	1,000
3	TA2501H-3P	5.00	3.60	8.20	9.80	1,000
4	TA2501H-4P	7.50	6.10	10.7	12.3	1,000
5	TA2501H-5P	10.00	8.60	13.2	14.80	1,000
6	TA2501H-6P	12.50	11.10	15.7	17.30	1,000
7	TA2501H-7P	15.00	13.60	18.2	19.8	1,000
8	TA2501H-8P	17.50	16.10	20.7	22.30	1,000
9	TA2501H-9P	20.00	18.60	23.20	24.8	1,000
10	TA2501H-10P	22.50	21.10	25.7	27.30	1,000

未注公差:

. X $\pm$ 0.30  
. XX $\pm$ 0.20  
. XXX $\pm$ 0.10  
ANGULAR $\pm$ 2

绘制: *Luofyong* 日期: 2006/5/18

审核: *Luofyong* 日期: 2006/5/18

批准: *Luofyong* 日期: 2006/5/18

投影:

品名: XH250 SERIES

单位: mm

料号:

比例: 自由

图号: XRXH250-01

版本: A0 页次: 1 OF 1



# DYNATRON CORPORATION

TOP MOTOR TECHNOLOGY(HUIZHOU)CO,LTD

## Specification for Approval

Customer:		
Model Number:	Fan-V31	
Part Number:	DF125010BH( 50*50*10mm )	
Issued Date:	Tuesday May 17, 2011	
Update Date:	Saturday July 28,2012	
Version:	C	
<b>Customer Approval</b>		
Approval:	Check:	
Corporate Headquarters <b>Dynatron Corporation</b> 41458 Christy Street, Fremont, California 94538, U.S.A. Tel: 510-498-8888 Fax: 510-498-8488	Manufactory <b>TOP MOTOR TECHNOLOGY(HUIZHOU)CO,LTD</b> Baishi Village, QiuchangTown, Huiyang Dist, HuizhouCity, Guangdong Province, P.R.China Tel: 86-752-353-5591 (Rep.) Fax: 86-752-353-5592	
<i>Los Angeles Office (U.S.A.)</i> 337 Paseo Sonrisa, Walnut, California 91789 U.S.A. Tel: 909-598-2222 Fax: 909-598-8158	<i>Taipei Office (Taiwan, R.O.C.)</i> 16F-1, No. 128, Dunhua S. Road, Taipei, Taiwan, R.O.C. Tel: 886-2-2700-0388 (Rep.) Fax: 886-2-2700-0389	
Approval:	Check:	Initiator:
Simon_Wang	--	Hui mei



TOP MOTOR

# DYNATRON CORPORATION

*TOP MOTOR TECHNOLOGY(HUIZHOU)CO,LTD*

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# DYNATRON CORPORATION

## TOP MOTOR TECHNOLOGY(HUIZHOU)CO,LTD

### 1. SCOPE

This specification defines the electrical and mechanical characteristics of the AC /  DC Brush less ( Sleeve Bearing/  1-Ball Bearing / 2-Balls Bearing) axial flow fan, which is carefully designed and manufactured for your special needs by Dynatron Corporation.

### 2. ELECTRICAL CHARACTERISTICS

Items		Description
1.	Rated Voltage	DC 12 V
2.	Start Voltage	DC 7 V
3.	Operating Voltage	10.8V-13.2V
4.	Air Flow – At rated voltage zero static pressure (minimal value)	0.306m <sup>3</sup> / min (10.8CFM)
5.	Static Pressure – At rated voltage At zero air flow	2.8mm-H <sub>2</sub> O (0.110inch-H <sub>2</sub> O)
6.	Input Current	0.23A (Max.)
7.	Input Power	2.76W
8.	Insulation Resistance – Between Frame and Terminal	10 M ohm at DC 500 V
9.	Dielectric Strength – Between Frame and Terminal	5 mA (Max.) @ AC 500 V 60 Hz 1 min.
10.	Speed	5000rpm ± 10 %
11.	Life – Continuous operating under normal temperature (25 °C or 77 °F)	50,000 hours
12.	Rotation	Anticlockwise Air Discharged
13.	Lead Wires	UL 1007, awg 28 or Equivalent “+”: Red; “s ”:White; “-“: Black.
14.	Acoustical Noise	31.8dBA



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### 3. MECHANICAL CHARACTERISTICS

Items		Description
1.	Dimension	Display as Drawing
2.	Frame	PBT UL94V-0 (Black GP)
3.	Impeller	PBT UL94V-0 (Black GP)
4.	Bearing System	Two Balls Bearing
5.	Weight	20±5grams

### 4. ENVIRONMENTAL

Items		Description
1.	Operating Temperature	- 10 °C ~ + 65 °C (65 %RH)
2.	Storage Temperature	- 30 °C ~ + 70 °C (65 %RH)
3.	Vibration Test	Displacement Amplitude: 0.75mm(Equivalent 10G) Frequency Range: 10Hz<->55Hz/30SEC. Linear Scanning 120 Cycle Endurance Timer Per Axis: 30Min. Orientation:X,Y,Z.
4.	Drop Test	Motor withstands one free body drop from 30 cm in high onto 10 mm thickness of wooden board for each of the three faces in minimum packing condition.
5.	Acoustic Noise	31.8dBA – Curve (Max32.2dBA) Measuring Condition – Under rated voltage in semi-anechoic chamber equipment sound level meter. (Figure A.)





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## 5. PROTECTION

Items		Description
1.	Polarity Protection	For polarity error connection to power, the circuit withstands reversed connection between positive and negative leads.
2.	Locked Rotor Protection	Motor winding protects the motor from damage in 72 hours of locked rotor condition at rated voltage.

## 6. ATTACHMENTS

- 6.1 Product Dimension
- 6.2. Frequency Generator Output
- 6.3. TUV Certificate
- 6.4. UL Certificate



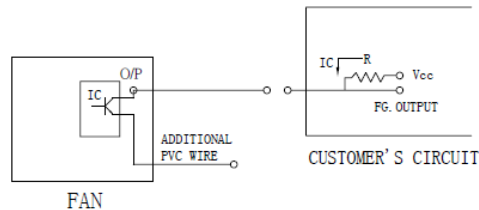
# DYNATRON CORPORATION

## TOP MOTOR TECHNOLOGY(HUIZHOU)CO,LTD

### 6.2. Frequency Generator Output:

#### FREQUENCY GENERATOR O/P:

Frequency generator function is activated by an internal IC for customer's application.  
Electrical schematic:



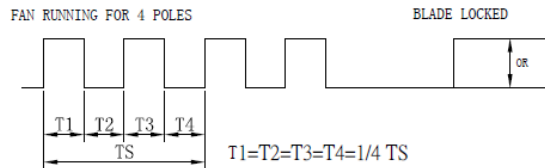
#### CUSTOMER'S CIRCUIT

Vcc = From +5 To +28 VDC (Generally using +12 or +24 VDC)

Ic = 5 mA max.

R = V/I (Output "R" value calculation)

#### • SUPPLY A WAVEFORM:



N=R.P.M. (Rotation speed will be different for various models  
L/M/H/HH/VH/SH)

TS=60/N (Sec)

\* Voltage level after blade locked

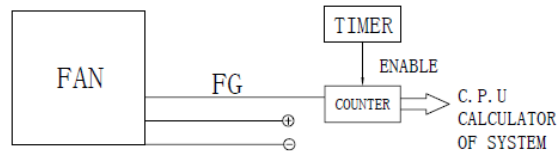
#### • OUTPUT LEVEL:

High = Vcc 10%

Low = 0~0.5V

Ic = 5 mA max.

#### • APPLICATION:



#### • FUNCTIONS:

- By means of waveform & customer's design, schematic can reach alarm function, either in the form of buzzing or LED flashing. Adjust rotation speed.
- When power supply output voltage level decreases, it will result in the lowering of fan rotation speed. The irregular situation will be controlled by using FG. O/P through P/S circuit to increase the output voltage and result in a stable rotation speed.



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## 6.3. TUV Certificate:

<b>Zertifikat</b>		<b>Certificate</b>			
Zertifikat Nr. <i>Certificate No.</i>	Blatt <i>Page</i>				
R 50064443	0002				
<b>Ihr Zeichen <i>Client Reference</i></b>	<b>Unser Zeichen <i>Our Reference</i></b>	<b>Ausstellungsdatum</b>	<b>Date of Issue</b>		
PC/DTI	ZTW1-TCC- 10013649 002	11.11.2005	<i>(day/mo/yr)</i>		
<b>Genehmigungsinhaber <i>License Holder</i></b>		<b>Fertigungsstätte <i>Manufacturing Plant</i></b>			
Dynaeon Industrial Co., Ltd. 1st Fl., No. 362, Tanan Rd. Taipei 111 Taiwan, R.O.C.		Dynaeon Ind. Co., Ltd. Ta-Li Management Zone Ching-Hsi, Dongguan P.R. China			
<b>Prüfzeichen <i>Test Mark</i></b>	<b>Geprüft nach <i>Tested acc. to</i></b>				
	EN 60950-1:2001+A11				
<b>Zertifiziertes Produkt <i>(Geräteidentifikation)</i></b>		<b>Lizenzentgelte - Einheit</b>			
<b><i>Certified Product (Product Identification)</i></b>		<b><i>License Fee - Unit</i></b>			
Ventilator (DC Fan)					
wie Blatt (as page) 01					
Ergänzung (Addition)					
Bezeichnung	: DF(X1)(X2)(X3)(X4)(X5)ZZZZZ-(X6)				
(Type Designation)					
(X1) steht für (stands for)	: 05, 12, 24				
(X2) steht für (stands for)	: 40, 50, 60, 70, 80				
(X3) steht für (stands for)	: 10, 15, 20				
(X4) steht für (stands for)	: S, B, P, Q				
(X5) steht für (stands for)	: U, H, M, L, E				
Z steht für (stands for)	: A-Z, 0-9 oder freibleibend (or blank)				
(X6) steht für (stands for)	: A, B				
Nennspannung	: DC 5V (X1 = 05); DC 12V (X1 = 12)				
(Rated Voltage)	DC 24V (X1 = 24)				
Nennstrom	: siehe Aufbau-Übersicht				
(Rated Current)	(see constructional dataform)				
ANLAGE (Appendix): 1.1					
Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht. This certificate is based on our Testing and Certification Regulation. The product fulfills above-mentioned requirements, the production is subject to surveillance.					
<b>TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln</b>					
Tel.:(+49/221)8 06 - 13 71 Fax:(+49/221)8 06 - 39 35 e-mail: Althoff@de.tuv.com					
<b>Zertifizierungsstelle</b>					
Dipl.-Ing. F. Stoezel					



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TOP MOTOR TECHNOLOGY(HUIZHOU)CO,LTD

6.4. UL Certificate



ONLINE CERTIFICATIONS DIRECTORY

GPWV2.E157868

Fans, Electric - Component

[Page Bottom](#)

Fans, Electric - Component

[See General Information for Fans, Electric - Component](#)

**DYNAEON INDUSTRIAL CO LTD**  
8TH FL 35 LANE 221 GANGCIAN RD  
NEIHU DIST  
TAIPEI, 114 TAIWAN

E157868

**DC fans**, Models D(F)1206(Z)(Y1)(X1), D(F)1207(Z)(Y1)(X1), where (F) may be F or C, (Z) may be SH, BH, BA, SM, BM, BB, SL, BL, BC, SD, BE, BF, SG, BI, BJ, SK, BN, BO, SP, BQ, BR, SS, BT, BU, SV, BW, BX, SY, BY or BZ, (Y1) may be "-", 0 through 9 or A through Z, (X1) may be 0 through 9 or A through Z.

Models DF248015(S)(X)(Y)(Z)(W), DF488015(S)(X)(Y)(Z)(W), where (S) may be S, B or P, (X) may be U, H, M or L, (Y) and (Z) may be any alphanumeric character, blank, "-" or any symbol, (W) may be seven any alphanumeric character, blank, "-" or any symbol.

Models DF121225(A)(B)(C), DF121225(A)E(C), DF241225(A)(B)(C), DF128015(A)U(C), DF128015(A)(B)(C), DF128025(A)U(C), DF128025(A)(B)(C), DF128025(A)E(C), DF248025(A)U(C), DF248025(A)(B)(C), DF129225(A)(B)(C), DF129225(A)E(C), DF249225(A)U(C), DF249225(A)(B)(C), DF126010(A)(B)(C), DF246025(A)U(C), DF246025(A)(B)(C), DF126025(A)U(C), DF126025(A)(B)(C), DF126025(A)E(C), DB126015BU(C), DB126015B(B)(C), DF123010(A)(B)(C), DF053010(A)(B)(C), DF127015(A)U(C), DF127015(A)(B)(C), DF245010(A)(B)(C), where (A) may be S, B, P or Q, (B) may be H, M or L, (C) may be xxxxxxxx, where x may be A through Z, 0 through 9, "-" or blank.

Models DF122510(X)(Y2)(Z)-(M), DF124020(X)(Y2)(Z)-(M), DF244020(X)(Y1)(Z)-(M), DF126025(X)(Y3)(Z)-(M), DF246025(X)(Y3)(Z)-(M), DF121225(X)(Y1)(Z)-(M), DF124028(X)(Y3)(Z)-(M), where (X) may be S, B, P, Q, (Y1) may be H, M or L, (Y2) may be U, H, M or L, (Y3) may be U, H, M, L or E, (Z) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank, (M) may be A or B.

Models DF054010(X)(Y2)(Z1)(Z2)-A, DF054010(X)L(Z1)(Z2)-B, DF124010(X)(Y2)(Z1)(Z2)-A, DF124010(X)L(Z1)(Z2)-B, DF244010(X)(Y2)(Z1)(Z2)-A, DF125015(X)(Y1)(Z1)(Z2)-A, DF125020(X)(Y3)(Z1)(Z2)-A, DF126015(X)(Y1)(Z1)(Z2)-A, DF246015(X)M(Z1)(Z2)-A, DF246015(X)L(Z1)(Z2)-A, DF128020(X)(Y1)(Z1)(Z2)-A, DF128020(X)L(Z1)(Z2)-B, DB127015(X)(Y2)(Z)-A series, where (X) may be S, B, P, Q, (Y1) may be H, M or L, (Y2) may be U, H, M or L, (Y3) may be H, M, L or E, (Z1) may be blank or 3, (Z2) is alphanumeric combination of four digits and/or alphabets, may be A through Z, 0 through 9 or blank, (Z) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank.

Models DF125010(X)(Y)(Z)-A, DF126020(X)(Y)(Z)-A, DF246020(X)(Y)(Z)-A, DF121525(X)(Y1)(Z)-A, DF121525(X)(Y2)(Z)-B series, Where (X) may be S, B, P or Q, (Y) may be H, M or L, (Y1) may be U, H or M, (Y2) may be L or E, (Z) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank.

Models DF128025(X)(a)(Y)-A, DF121225(X)(b)(Y)-C, DF121225(X)E(Y)-C, DF127720(X)(a)(Y)-A, DF121425(X)(c)(Y)-A, DF126010(X)E(Y)-A series, where (X) may be S, B, P, Q, (a) may be H, M, L or E, (b) may be M or L, (c) may be U, H, M, L or E, (Y) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank.

Models DF054010(X)(Y1)(Z1)(Z2)-C, DF124010(X)(Y2)(Z1)(Z2)-C, DF244010(X)(Y2)(Z1)(Z2)-C, DF124020BU(Z1)(Z2)-C, DF124020(X)(Y1)(Z1)(Z2)-C, DF124028BU(Z1)(Z2)-C, DF124028(X)(Y1)(Z1)(Z2)-C, DF126025BU(Z1)(Z2)-C, DF126025(X)(Y1)(Z1)(Z2)-C, DF127015BU(Z1)(Z2)-A, DF127015(X)(Y1)(Z1)(Z2)-A, DF128025BU(Z1)(Z2)-B, DF128025(X)(Y1)(Z1)(Z2)-B, DF129225BU(Z1)(Z2)-A, DF129225(X)(Y1)(Z1)(Z2)-A, DF121225BU(Z1)(Z2)-D, DF121225(X)(Y1)(Z1)(Z2)-D, DF121425(X)(Y1)(Z1)(Z2)-B, DB127015BU(Z1)(Z2)-B, DB127015(X)(Y1)(Z1)(Z2)-B, DB058015(X)(Y3)(Z1)(Z2)-A, where (X) may be S, B, P or Q, where (Y1) may be H, M, L or E, where (Y2) may be U, H, M, L or E, where (Y3) may be M or L, where (Z1) may be blank or 3, where (Z2) may be alphanumeric combination of four digits and/or alphabets, may be A through Z, 0 through 9 or blank.

Models DB128015(X)(Y1)-(Z)-A, DF128038(X)(Y1)-(Z)-A, DB121225(X)(Y2)-(Z)-A, DF054010(X)(Y2)-(Z)-D, DF124010(X)(Y3)-(Z)-D, DF244010(X)(Y4)-(Z)-D, DF125010(X)(Y2)-(Z)-B, DF126010(X)(Y5)-(Z)-B series, where (X) may be S, B, P, Q, (Y1) may be U, H, M, L or E, (Y2) may be H, M or L, (Y3) may be U, M, L or E, (Y4) may be U, H, M or L, (Y5) may be H, M, L or E, (Z) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank.

**Electric fans**, Models DC0504, -1204, -1205, -1206, DF1204, -1208, -2408, -0504, -0505, -1205, -2406 followed by "S" or



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"B", followed by two alphanumeric characters.

**Low voltage fans**, Models DB1206, DF1209, -1212, -2409, DH1204 followed by B or S, followed by two alphanumeric characters.



Marking: Company name or trademark **TOP MOTOR** and model designation.

Last Updated on 2008-02-18

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TOP MOTOR

# DYNATRON CORPORATION

## TOP MOTOR TECHNOLOGY(HUIZHOU)CO,LTD



ONLINE CERTIFICATIONS DIRECTORY

**GPWV8.E157868**

**Fans, Electric Certified for Canada - Component**

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**Fans, Electric Certified for Canada - Component**

[See General Information for Fans, Electric Certified for Canada - Component](#)

**DYNAEON INDUSTRIAL CO LTD**  
8TH FL 35 LANE 221 GANGCIAN RD  
NEIHU DIST  
TAIPEI, 114 TAIWAN

E157868

**DC fans**, Models D(F)1206(Z)(Y1)(X1), D(F)1207(Z)(Y1)(X1), where (F) may be F or C, (Z) may be SH, BH, BA, SM, BM, BB, SL, BL, BC, SD, BE, BF, SG, BI, BJ, SK, BN, BO, SP, BQ, BR, BS, BT, BU, SV, BW, BX, SY, BY or BZ, (Y1) may be "-", 0 through 9 or A through Z, (X1) may be 0 through 9 or A through Z.

Models DF248015(S)(X)(Y)(Z)(W), DF488015(S)(X)(Y)(Z)(W), where (S) may be S, B or P, (X) may be U, H, M or L, (Y) and (Z) may be any alphanumeric character, blank, "-" or any symbol, (W) may be seven any alphanumeric character, blank, "-" or any symbol.

Models DF121225(A)(B)(C), DF121225(A)E(C), DF241225(A)(B)(C), DF128015(A)U(C), DF128015(A)(B)(C), DF128025(A)U(C), DF128025(A)(B)(C), DF128025(A)E(C), DF248025(A)U(C), DF248025(A)(B)(C), DF129225(A)(B)(C), DF129225(A)E(C), DF249225(A)U(C), DF249225(A)(B)(C), DF126010(A)(B)(C), DF246025(A)U(C), DF246025(A)(B)(C), DF126025(A)U(C), DF126025(A)(B)(C), DF126025(A)E(C), DB126015BU(C), DB126015B(B)(C), DF123010(A)(B)(C), DF053010(A)(B)(C), DF127015(A)U(C), DF127015(A)(B)(C), DF245010(A)(B)(C), where (A) may be S, B, P or Q, (B) may be H, M or L, (C) may be xxxxxxxx, where x may be A through Z, 0 through 9, "-" or blank.

Models DF122510(X)(Y2)(Z)-(M), DF124020(X)(Y2)(Z)-(M), DF244020(X)(Y1)(Z)-(M), DF126025(X)(Y3)(Z)-(M), DF246025(X)(Y3)(Z)-(M), DF121225(X)(Y1)(Z)-(M), DF124028(X)(Y3)(Z)-(M), where (X) may be S, B, P, Q, (Y1) may be H, M or L, (Y2) may be U, H, M or L, (Y3) may be U, H, M, L or E, (Z) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank, (M) may be A or B.

Models DF054010(X)(Y2)(Z1)(Z2)-A, DF054010(X)L(Z1)(Z2)-B, DF124010(X)(Y2)(Z1)(Z2)-A, DF124010(X)L(Z1)(Z2)-B, DF244010(X)(Y2)(Z1)(Z2)-A, DF125015(X)(Y1)(Z1)(Z2)-A, DF125020(X)(Y3)(Z1)(Z2)-A, DF126015(X)(Y1)(Z1)(Z2)-A, DF246015(X)M(Z1)(Z2)-A, DF246015(X)L(Z1)(Z2)-A, DF128020(X)(Y1)(Z1)(Z2)-A, DF128020(X)L(Z1)(Z2)-B, DB127015(X)(Y2)(Z)-A series, where (X) may be S, B, P, Q, (Y1) may be H, M or L, (Y2) may be U, H, M or L, (Y3) may be H, M, L or E, (Z1) may be blank or 3, (Z2) is alphanumeric combination of four digits and/or alphabets, may be A through Z, 0 through 9 or blank, (Z) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank.

Models DF125010(X)(Y)(Z)-A, DF126020(X)(Y)(Z)-A, DF246020(X)(Y)(Z)-A, DF121525(X)(Y1)(Z)-A, DF121525(X)(Y2)(Z)-B series, Where (X) may be S, B, P or Q, (Y) may be H, M or L, (Y1) may be U, H or M, (Y2) may be L or E, (Z) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank.

Models DF128025(X)(a)(Y)-A, DF121225(X)(b)(Y)-C, DF121225(X)E(Y)-C, DF127720(X)(a)(Y)-A, DF121425(X)(c)(Y)-A, DF126010(X)E(Y)-A series, where (X) may be S, B, P, Q, (a) may be H, M, L or E, (b) may be M or L, (c) may be U, H, M, L or E, (Y) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank.

Models DF054010(X)(Y1)(Z1)(Z2)-C, DF124010(X)(Y2)(Z1)(Z2)-C, DF244010(X)(Y2)(Z1)(Z2)-C, DF124020BU(Z1)(Z2)-C, DF124020(X)(Y1)(Z1)(Z2)-C, DF124028BU(Z1)(Z2)-C, DF124028(X)(Y1)(Z1)(Z2)-C, DF126025BU(Z1)(Z2)-C, DF126025(X)(Y1)(Z1)(Z2)-C, DF127015BU(Z1)(Z2)-A, DF127015(X)(Y1)(Z1)(Z2)-A, DF128025BU(Z1)(Z2)-B, DF128025(X)(Y1)(Z1)(Z2)-B, DF129225BU(Z1)(Z2)-A, DF129225(X)(Y1)(Z1)(Z2)-A, DF121225BU(Z1)(Z2)-D, DF121225(X)(Y1)(Z1)(Z2)-D, DF121425(X)(Y1)(Z1)(Z2)-B, DB127015BU(Z1)(Z2)-B, DB127015(X)(Y1)(Z1)(Z2)-B, DB058015(X)(Y3)(Z1)(Z2)-A, where (X) may be S, B, P or Q, where (Y1) may be H, M, L or E, where (Y2) may be U, H, M, L or E, where (Y3) may be M or L, where (Z1) may be blank or 3, where (Z2) may be is alphanumeric combination of four digits and/or alphabets, may be A through Z, 0 through 9 or blank.

Models DB128015(X)(Y1)-(Z)-A, DF128038(X)(Y1)-(Z)-A, DB121225(X)(Y2)-(Z)-A, DF054010(X)(Y2)-(Z)-D, DF124010(X)(Y3)-(Z)-D, DF244010(X)(Y4)-(Z)-D, DF125010(X)(Y2)-(Z)-B, DF126010(X)(Y5)-(Z)-B series, where (X) may be S, B, P, Q, (Y1) may be U, H, M, L or E, (Y2) may be H, M or L, (Y3) may be U, M, L or E, (Y4) may be U, H, M or L, (Y5) may be H, M, L or E, (Z) is alphanumeric combination of five digits and/or alphabets, may be A through Z, 0 through 9 or blank.

**Electric fans**, Models DC0504, -1204, -1205, -1206, DF0504, -0505, -1204, -1205, -1208, -2406, -2408 followed by "S" or



TOP MOTOR

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## TOP MOTOR TECHNOLOGY(HUIZHOU)CO,LTD

"B", followed by two alphanumeric characters.

**Low voltage fans**, Models DB1206, DF1209, -1212, -2409, DH1204 followed by B or S, followed by two alphanumeric characters.



Marking: Company name or trademark TOP MOTOR , model designation and Recognized Component Mark for Canada,



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## Certificate of Environment Protection 環保證明書

Document Number: RH\_V35G-R0

<b>Customer:</b> 客戶名稱:	<b>Company:</b> _____ <b>Address:</b> _____ <b>Phone Number:</b> ____ - ____ - _____
<b>Issue Date:</b>	9 / 19 / 2016
<b>Product Model Number:</b>	V35G
<p><b>Dynatron Corporation</b> hereby declares and certifies that all components manufactured are RoHS compliant according to the definitions and restrictions given by the European Union's Restriction (Directive 2002/95/EC) (Decision2011/65/EU)RoHS 2, on the restriction of the use of certain Hazardous Substances in the electrical and electronic equipment. Also, compliance to the most recent list of substances on the REACH candidate list.</p> <p><b>Number of substances on the Candidate List: 168 (last updated: 17/12/2015)</b></p> <p>No exemptions are claimed in order for the part to be compliant with the RoHS directive.</p> <p><b>Dynatron Corporation / 政久興業股份有限公司</b>證明所有產品,零件 (包括附屬品, 包裝類) 之環境管理物質完全符合 <b>RoHS, WEEE,</b> 及該環保標準之規定, 並承諾遵循以上之證明.</p> <div style="text-align: right; margin-top: 20px;"> <p><b>Dynatron Corporation.</b>            33200 Western Ave,            Union City, CA 94587            www.Dynatron-corp.com</p> </div> <p style="margin-top: 20px;"> <b>Title (職務):</b> _____ ASSISTANT-MANAGER _____         </p> <p style="margin-top: 10px;"> <b>Signature (簽字):</b> _____ <i>Alan Lee</i> _____         </p> <p style="text-align: right; margin-top: 10px;"> <b>Date:</b> 9 / 19 / 2016         </p>	

