



## APPROVAL SHEET

承认书

P/N : EP-FNDCACTCLUPS

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MODEL NO. : UP-002

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FAN MODEL NO. : T055010SMZCT46aR (EBR)

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VERSION : 01

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DATE : FEB. 8, 2018

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PREPARED BY : LI XIN

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CHECKED BY : SHEN LIHE

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APPROVAL : YAO JIARUI

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**BEIJING DEEPCOOL INDUSTRIES CO.,LTD**

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TEL: +86-10-5640 1739

FAX: +86-10-5640 1925

<http://www.deepcool.com>



北京市鑫全盛商贸有限公司  
BEIJING DEEPCOOL INDUSTRIES CO.,LTD

MODIFICATION	VER	DATE

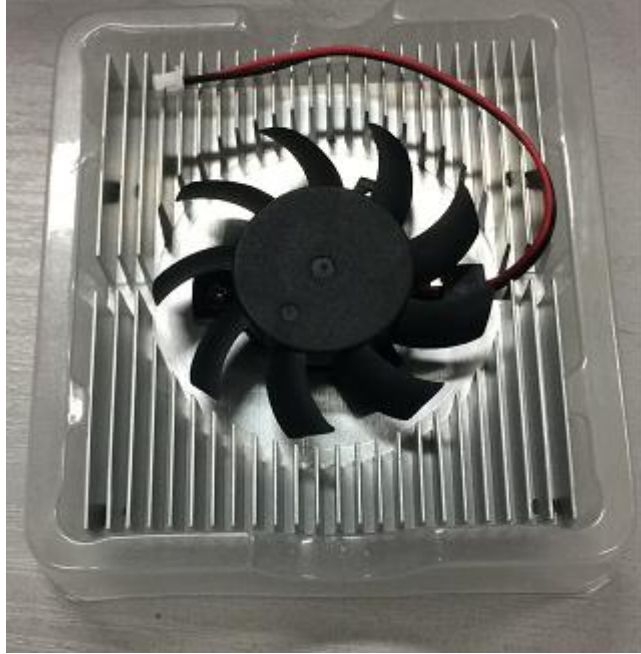


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1. PHOTO OF PRODUCT



View



## 2. CHARACTERISTICS

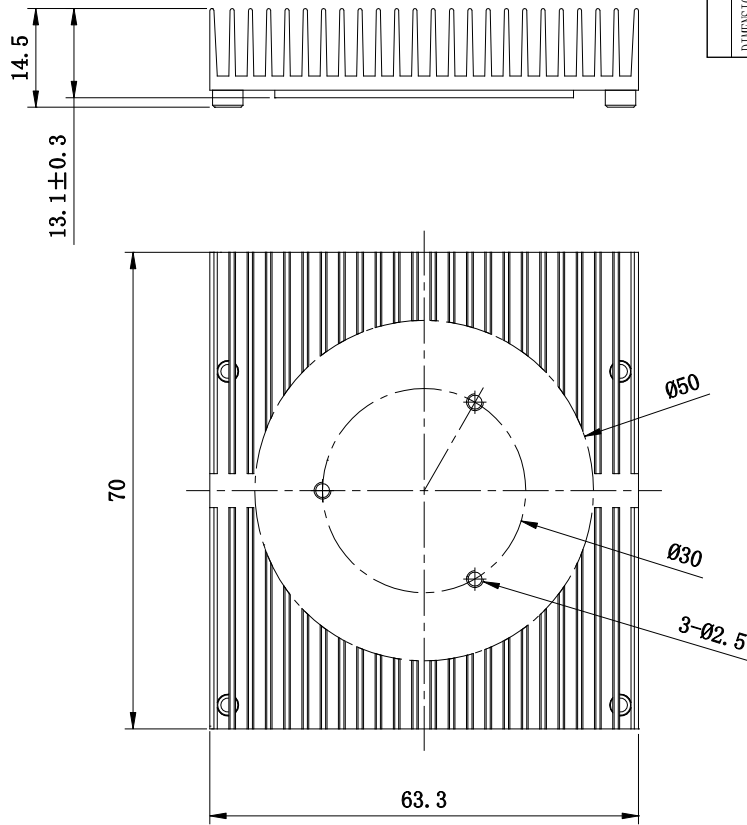
### 2.1 ELECTRICAL CHARACTERISTICS

Rated Voltage	5VDC
Operating Voltage	4.5~5.5VDC
Starting Voltage	4.5V
Rated Current	0.25A (MAX.0.32A)
Power Input	1.25W (MAX.1.6W)
Fan Speed	4500±10%RPM
Air Flow	9.58CFM
Noise	28dB-A
Bearing Type	EBR

### 2.2 MECHANICAL CHARACTERISTICS

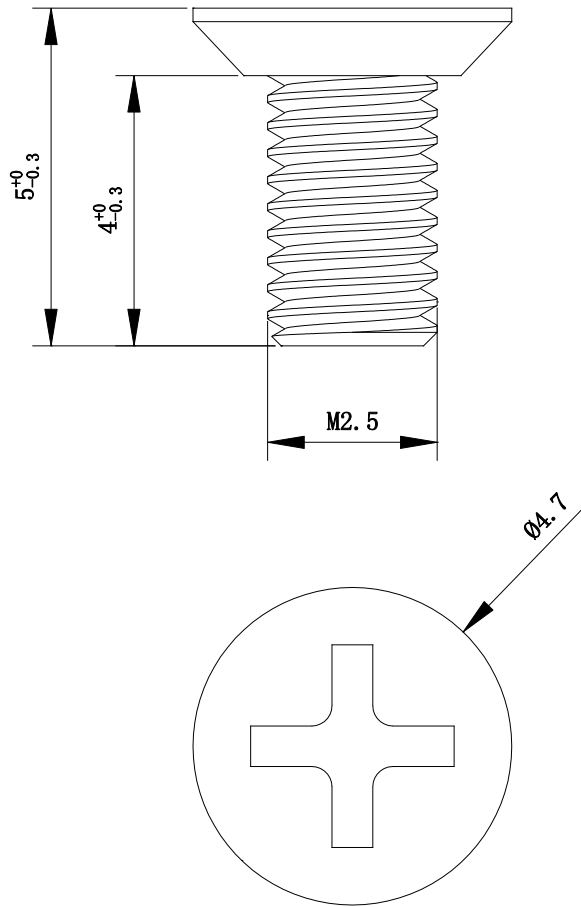
Fan Dimension	Φ46.4X11
Heatsink Dimension	70X63.3X14.5
Heatsink Material	Aluminum
Weight	88 g


GP



DIMENSION		Tolerance as below, unless otherwise specified						
		0.5~3	>3~6	>6~30	>30~120	>120~400	>400~1000	
TOLERANCE		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
DESIGN					MATERIAL	AL 6063-T5	SCALE	1:1
PREPARED					MATERIAL CODE		PAGE	1/1
CHECKED					P/N	HEATSINK S-UP-003		
APPROVAL					DWG. NO.			
MODIFICATION	VER	NAME	DATE	BEIJING DEEPCOOL INDUSTRIES CO., LTD				

GP

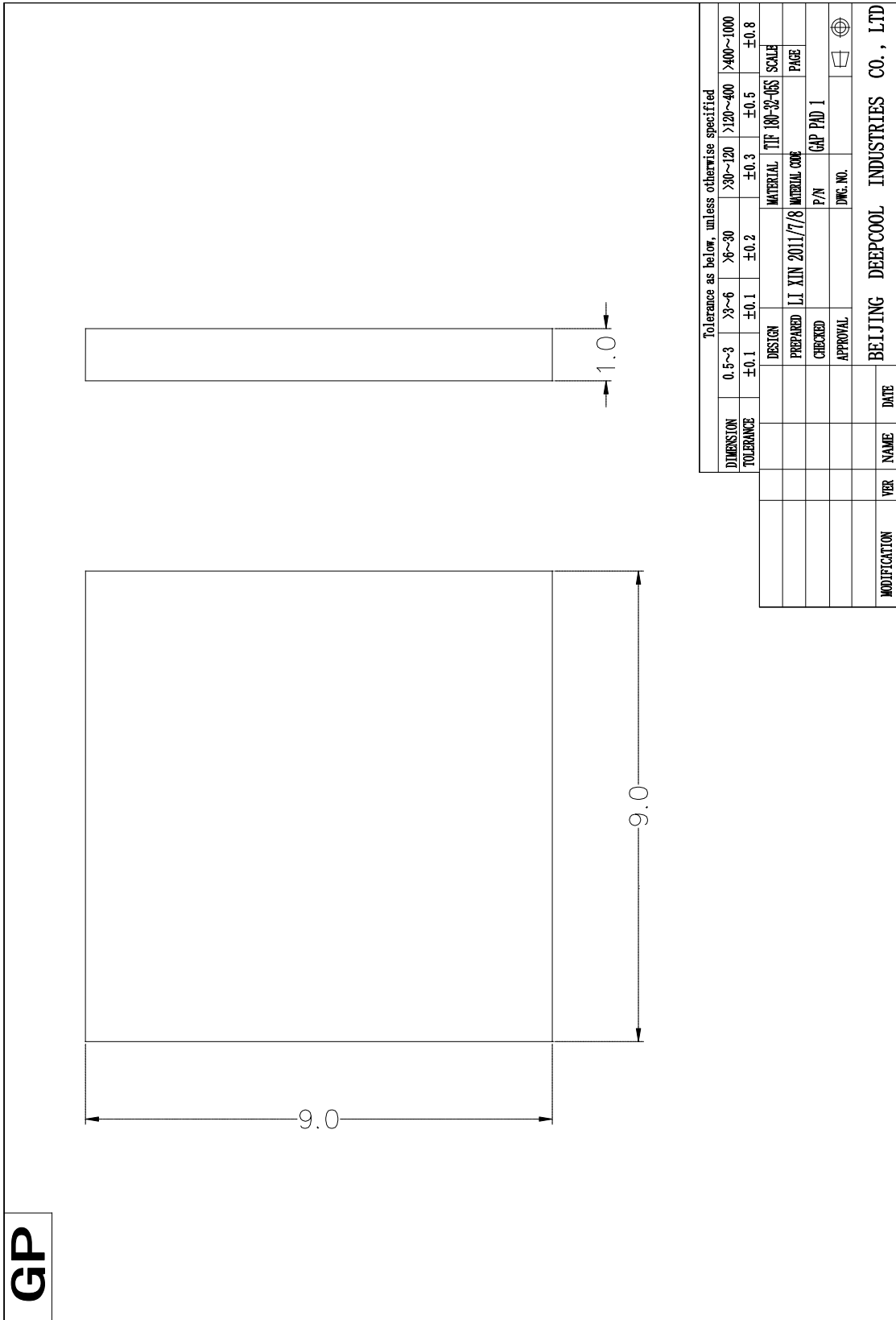


		Tolerance as below, unless other wise specified					
DIMENSION	TOLERANCE	0.5~3	>3~6	>6~30	>30~120	>120~400	>400~1000
		$\pm 0.1$	$\pm 0.1$	$\pm 0.2$	$\pm 0.3$	$\pm 0.5$	$\pm 0.8$
	DESIGN				MATERIAL	S&E	SCALE
	PREPARED	LI XIN 2011/7/8		MATERIAL CODE		PAGE	
	CHECKED				P/N	SCREW M2.5X5MM	
	APPROVAL				DWG. NO.		
MODIFICATION	VER	NAME	DATE	BEIJING DEEPCOOL INDUSTRIES CO., LTD			



# 北京市鑫全盛商贸有限公司

## BEIJING DEEPCOOL INDUSTRIES CO., LTD

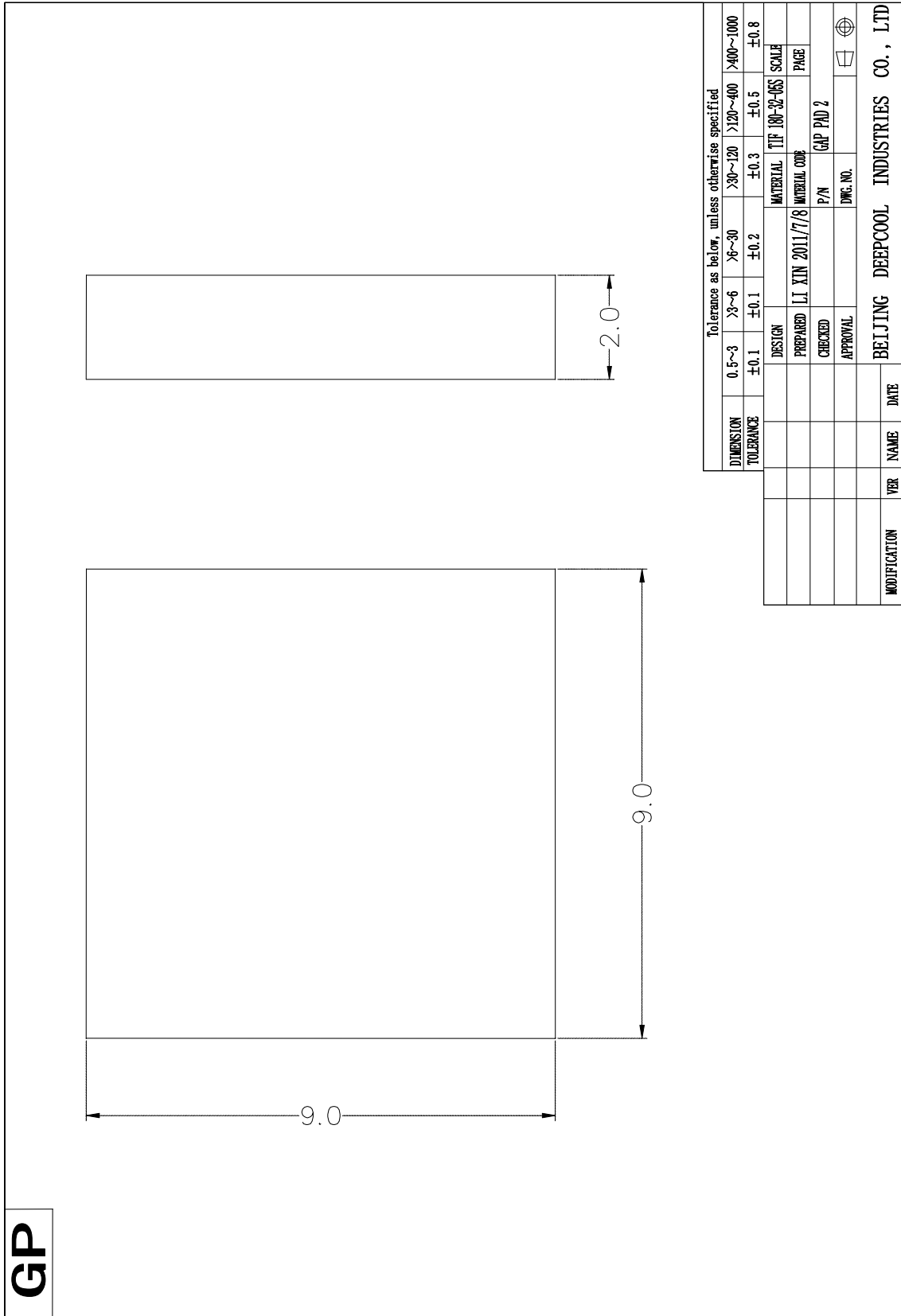






# 北京市鑫全盛商贸有限公司

## BEIJING DEEPCOOL INDUSTRIES CO., LTD



Tolerance as below, unless otherwise specified	
DIMENSION	0.5~3
TOLERANCE	±0.1
	>3~6
	±0.1
	>6~30
	±0.2
	>30~120
	±0.3
	>120~400
	±0.5
	>400~1000
	±0.8

DESIGN	LI XIN 2011/7/8	MATERIAL	TF 190-32-06S	SCALE	
PREPARED		MATERIAL CODE		PAGE	
CHECKED		P/N	GAP PAD 2		
APPROVAL		DWG. NO.			
BEIJING DEEPCOOL INDUSTRIES CO., LTD					

MODIFICATION	VER	NAME	DATE





# EVERFLOW

## SPECIFICATION FOR APPROVAL

**CUSTOMER:** Deep cool

**DESCRIPTION:** DC Fan

**EVERFLOW No:** T055010SMZCT46aR (EBR)

**CUSTOMER No:**

**SAMPLE NO:** N/A

**SERIAL NUMBER:** 114607

**DATE:** 2017/12/21

**RD REV:** A

**STANDARD REV:** A

CUSTOMER APPROVED BY

APPROVED BY	CHECKED BY	DRAWING BY
		dandan Long

EVERFLOW PRECISION ELECTRONIC(DONGGUAN) CO., LTD.  
GEKENG YANJIANG INDUSTRIAL ZONE, HENG LI TOWN, DONG  
GUAN CITY, GUANG DONG.

TEL: 86-0769-83796589 83796590  
FAX:86-0769-83797588 83727163

<http://www.everflowtech.com>

# SPECIFICATION FOR APPROVAL

**★ 1. SCOPE:**

**THIS SPECIFICATION DEFINES THE ELECTRICAL AND MECHANICAL CHARACTERISTICS OF THE DC BRUSHLESS AXIAL FLOW AND BLOWER FAN.**

**★ 2. CHARACTERS:**

<u>NO</u>	<u>ITEM</u>	<u>SPECIFICATION</u>
2--1	Rated Voltage	<input checked="" type="checkbox"/> 5V <input type="checkbox"/> 12V <input type="checkbox"/> 24V <input type="checkbox"/> 48V
2--2	Starting Voltage	4.5V(25deg.C Power ON/OFF)
2--3	Operating Voltage Range	4.5V~5.5V
2--4	Rated Current	0.25Amp (MAX.0.32Amp)
2--5	Rated Power	1.25W (MAX.1.60W)
2--6	Rated Speed	4500±10%RPM (Testing Speed After Continuous 3Minute Operation At Ambient Temperature Of 25°C)
2--7	Air Flow	9.58CFM 0.27m3/min (REF)
2--8	Static Pressure	1.87mmH2O (REF)
2--9	Sound Level	MAX.28 dB(A)
2--10	Product Type	<input checked="" type="checkbox"/> Rohs <input type="checkbox"/> HF <input type="checkbox"/> GP
2--11	Life Expectancy	<input type="checkbox"/> 40,000hours at 40°C <input checked="" type="checkbox"/> 50,000hours at 40°C (WITH 15~65% RH)
2--12	Bearing Type	<input type="checkbox"/> Two Ball <input type="checkbox"/> Ball And Sleeve <input checked="" type="checkbox"/> EBR <input type="checkbox"/> Ball Bearing <input type="checkbox"/> One Ball
2--13	Protection	<input type="checkbox"/> Impedance Protection <input checked="" type="checkbox"/> Auto-Restart <input type="checkbox"/> Current-Limit
2--14	Pole	<input type="checkbox"/> 2 Pole <input checked="" type="checkbox"/> 4Pole <input type="checkbox"/> 8Pole <input type="checkbox"/> Three Phase
2--15	IP Grade	N/A
2--16	Safety Approval	<input checked="" type="checkbox"/> TUV <input checked="" type="checkbox"/> UL <input checked="" type="checkbox"/> CE

**SPECIFICATION FOR APPROVAL**

**★ 3. MECHANICAL:**

3--1	DIMENSIONS	SEE DIMENSIONS DRAWING
3--2	FRAME	<input checked="" type="checkbox"/> PBT(BLACK) PLASTIC {UL 94V-0} <input type="checkbox"/> PC PLASTIC {UL 94V-2}
3--3	IMPELLER	<input checked="" type="checkbox"/> PBT(BLACK) PLASTIC {UL 94V-0} <input type="checkbox"/> PC PLASTIC {UL 94V-2}
3--4	WEIGHT	12 GRAMS (REF)

**★ 4. ENVIRONMENTAL:**

4--1. OPERATING TEMPERATURE----- -10°C~70°C

4--2. STORAGE TEMPERATURE----- -20°C~75°C

4-3. OPERATING HUMIDITY----- 5 TO 90% RH

4-4. STORAGE HUMIDITY ----- 5 TO 95% RH

4-5. DIRECTION OF ROTATION----- CLOCKWISE  
COUNTER-CLOCKWISE  
 (VIEWED FROM LABEL SIDE)

4-6. DIELECTRIC STRENGTH ----- APPLIED AC 500V FOR ONE MINUTE OR  
 AC 600V FOR SECONDS BETWEEN HOUSING  
 AND LEAD WIRE(+)

4-7. INSULATION STRENGTH-----MORE THAN 500 M OHM INTERNAL STATOR  
 AND LEAD WIRE(+) MEASURED AT DC 500V

4- 8. DROP TEST-----IN MINIMUM PACKAGING CONDITION, FAN WITHSTANDS  
 EACH ONE DROP OF THREE FACES FROM 60cm DISTANCE  
 HEIGHT ON TO 2cm THICKNESS OF SOLEPLATE.

**SPECIFICATION FOR APPROVAL**

- 4--9. VIBRATION TEST-----**
- 1. ORIENTATION : X , Y, Z ( 3 AXES )**
  - 2. OVERALL RMS = 3.2 G**
  - 3. FREQUENCY ( Hz )            PSD ( G2/HZ )**

<b>10</b>	<b>0.04</b>
<b>20</b>	<b>0.1</b>
<b>40</b>	<b>0.1</b>
<b>800</b>	<b>0.002</b>
<b>1000</b>	<b>0.002</b>
  - 4. DURATION : 2 HOURS ON EACH ORIENTATION**
  - 5. SAMPLE CONDITION : NON-PACKING , NON-OPERATION**

- 4--10. SHOCK TEST-----**
- TEMPERATURE : +25°c.**
  - ORIENTATION : X .**
  - POWER : NON-OPERATING.,**
  - ACCELERATION: 50G MAX.**
  - PULSE: 11 MS HALF-SINE WAVE.**
  - NUMBER OF SHOCKS:**
  - 5 SHOCKS FOR EACH DIRECTION.**

- 4--11. NOISE TEST -----**
- MEASURED IN A SEMI-ANECHOIC CHAMBER**
  - WITH BACKGROUND NOISE LEVEL BELOW**
  - 19DB(A). THE FAN IS RUNING IN FREE AIR**
  - WITH THE MICROPHONE AT A DISTANCE OF**
  - ONE METER FRAM THE FAN INTAKE**

- 4--12. AIR PERFORMANCE -----**
- MEASURED BY A DOUBLE CHAMBER.THE**
  - VALUES ARE RECORDED WHEN THE FAN SPEED**
  - HAS STABILIZED AT RATED VOLTAGE.**

**★ 5. NOTES:**

- 5--1. THE ABOVE STANDARD SHOULD BE THE SPECIFIED VALUE AT NORMAL TEMPERATURE (25°C) AND NORMAL HUMIDITY (60~65%) UNLESS OTHERWISE NOTICED.**
- 5--2. SPECIFICATION CHANGE:**  
**ANY CHANGES TO THE PARAMETERS SPECIFIED IN THIS DOCUMENT WILL BE DETERMINED BY MUTUAL AGREEMENT ON BOTH PARTIES.**
- 5--3. IT IS VERY IMPORTANT TO CHECK THE POLARITY CORRECTLY BEFORE CONNECTING THE ANSTO THE POWER SOURCE. POSITIVE (+) AND NEGATIVE (-). DAMGE MAY BECAUSED TO THE FANS IF CONNECTION IS WITH REVERSE POLARITY, IF THERE IS NO FOOLPROOF METHOD TO PROTECT AGAINST SUCH ERROR SPECIFICALLY MENTIONED IN THIS SPEC.**

**SPECIFICATION FOR APPROVAL**

**5--4. PLEASE BE CAUTIOUS WHEN MOUNTING THE FAN THE FAN. INCORRECT MOUNTING OF FANS MAY CAUSE EXCESS RESONANCE, VIBRATION AND SUBSEQUENT NOISE, EVEN SCREW HOLE BROKEN.**

**5--5. PLEASE EXERCISE CAUTION WHEN HANDLING FANS. DAMAGE MAY BE CAUSED BY OUTSIDE ABNORMAL PRESSURE OR ENVIRONMENT STRESS DURING MOVING.**

**5--6. ALL THE FANS SHALL MEET THE QUALITY INSPECTION UNDER SAMPLING PLAN MIL-STD-105E AS FOLLOW, EXCEPT AS PERTAINS TO SOME SPECIAL,DESIGNS , THERE IS NO GUARANTEE THAT THE PRODUCTS WILL BE FREE FROM ANY SUCH SAFETY PROBLEMS OR FAILURES AS CASSED BY THE INVADING OF POWDER, DROP LOTS OF WATER OR ENCROACHMENT OF INSECT INTO THE HUB.**

<b>CRITICAL</b>	<b>0.25%</b>
<b>MAJOR</b>	<b>1.00%</b>
<b>MINOR</b>	<b>2.50%</b>

**5--7. CUSTOMER SHALL CONFIRM THE MATCHING AND RELIABILITY OF FAN ON ACTUAL SET OR UNIT APPLICATION.THIS INCLUDE CONFIRMATION ON SET OR UNIT LIFE, ELECTRICAL NOISE, MECHANICAL NOISE, VIBRATION, STATIC ELECTRICITY, ELECTRIC POWER NOISE, DRIFT,ELECTRIC RESONANCE BETWEEN MOTOR AND CONTROL CIRCUIT, MECHANICAL RESONANCE BETWEEN MOTOR AND CHASSIS, IRREGULAR MOVEMENT OF SET DUE TO MOTOR NOISE, IRREGULAR MOVEMENT OF SET INSTRONG ELECTROMAGNETIC FIELD, DAMAGED BY LIGHTNING SURGE EARTHING METHOD ETC.**

**5--7. ANY REVISIONS ON THE SPECIFICATION SHALL BE DONE BASED ON MUTUAL DISCUSSION AND AGREEMENT.**

**5--8. IN ORDER TO IMPROVE THE PERFORMANCE WITHIN THE SCOPE OF SPECIFICATION, PARTS OR MATERIAL CHANGES ARE SUBJECT TO PRIOR NOTICE TO CUSTOMER.**

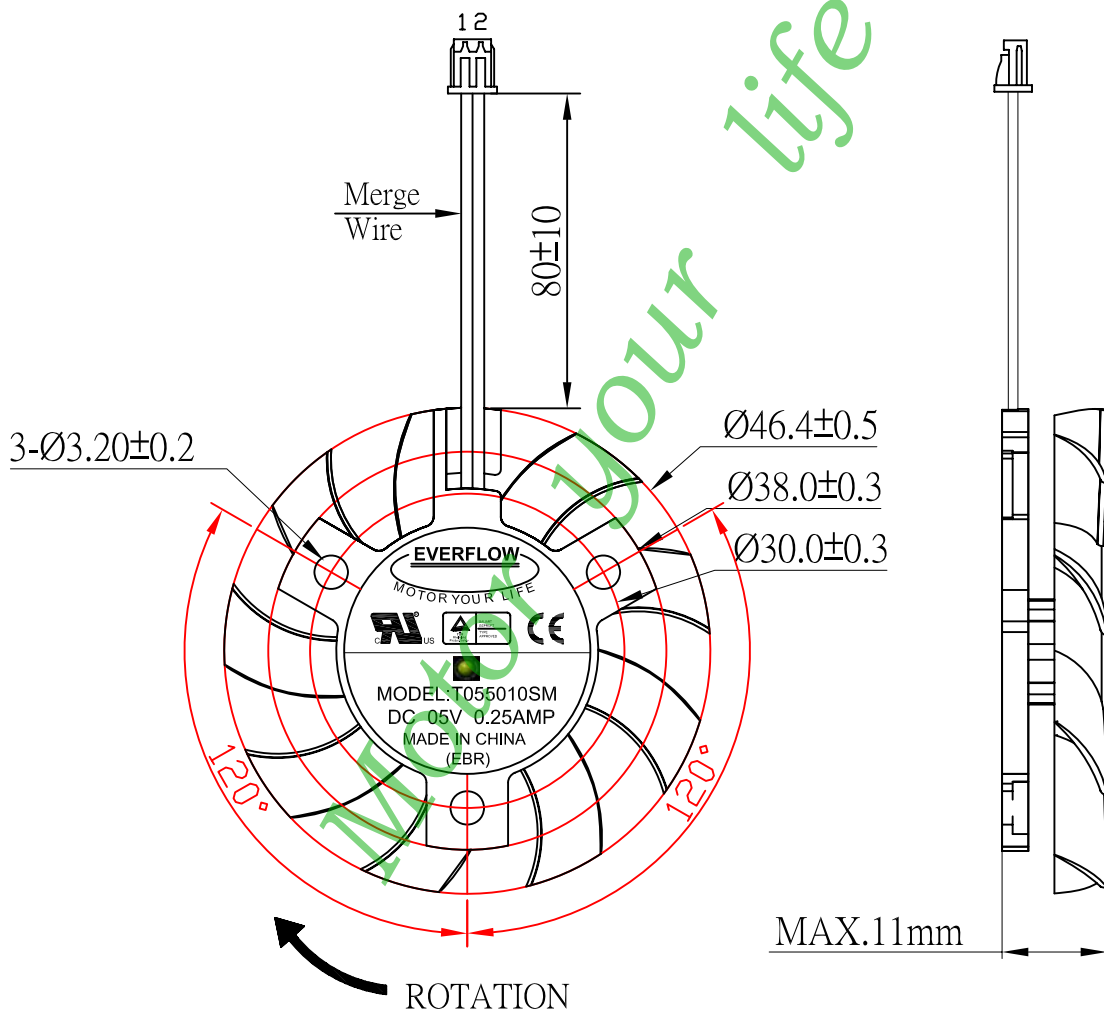
**5--9. ANY ITEM WHICH IS NEEDED TO ADD INTO SPECIFICATION SHALL BE DETERMINED ON CUSTOMER’S PRIOR WRITTEN REQUEST. IF NO INFORMATION GIVEN, FAN WILL BE DELIVERED BASED ON OUR STANDARD JUDGMENT.**

**5--10. WHEN ANY TROUBLE OCCURS, BOTH PARTIES SHALL DISCUSS ON THIS SPECIFICATION TO SOLVE THE MATTERS. IN THIS CASE, OUR GUARANTEE IS ONLY LIMITED TO FANS.**

REVISES A

T055010SMZCT46dR

★ 6. DIMENSION DRAWING. UNIT: mm



NOTES:

- LEAD WIRE UL 1061 AWG#26  
PIN 1: RED WIRE---(+)  
PIN 2: BLACK WIRE---(-)
- HOUSING: 51021-2P (WHITE) OR EQUIVALENT



# Zertifikat Certificate



Zertifikat Nr. *Certificate No.* R 50091668  
Blatt *Page* 0009

<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum</i>	<i>Date of Issue (day/mo/yr)</i>
12084174/LJC211115	ZTW1-TCC- 10009602 011	01.12.2015	

<i>Genehmigungsinhaber License Holder</i>	<i>Fertigungsstätte Manufacturing Plant</i>
Everflow Precision Electronic (Dong Guan) Co., Ltd. GeKeng Industrial Zone Heng Li Town Dongguan City, Guangdong 523460 P.R. China	Everflow Precision Electronic (Dong Guan) Co., Ltd. GeKeng Industrial Zone Heng Li Town Dongguan City, Guangdong 523460 P.R. China

### Prüfzeichen Test Mark



Geprüft nach *Tested acc. to*  
EN 60950-1:2006+A11+A1+A12+A2

<i>Zertifiziertes Produkt (Geräteidentifikation)</i>	<i>Lizenzentgelte - Einheit</i>
<i>Certified Product (Product Identification)</i>	<i>License Fee - Unit</i>

Ventilator (DC Fan)

wie Blatt (as page) 01

Änderung (Change)

Prüfgrundlage : siehe oben  
(Test Requirement) (see above)

### ANLAGE (Appendix) : 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

### Zertifizierungsstelle



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Everflow Precision Electronic (Dong  
Guan) Co., Ltd.  
Mr. Liu-Chun Xiang, Manager  
Engineering Dept.  
GeKeng Industrial Zone  
Heng Li Town  
Dongguan City, Guangdong 523460  
P.R. China

Date : 01.12.2015  
Our ref. : TCC ZTW1  
Your ref.: 12084174/LJC211115

**Ref : R TÜV-Mark Approval**

Type of Equipment : DC Fan  
Model Designation : See Certificate  
Certificate No. : R 50091668 0009  
Report No. : 10009602 011

Dear Mr. Liu-Chun Xiang,

The above specified equipment has been tested and found to be in  
accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a  
given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder  
applies all information required in § 6 of the ProdSG related to name  
and address of the manufacturer or his authorized representative /  
importer, including their respective contact addresses on the product  
prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



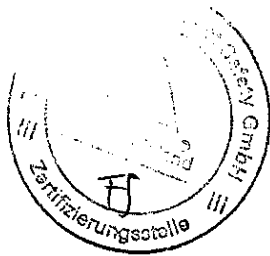
Albin Yang

Enclosure

**TÜV RHEINLAND TAIWAN LTD.**

11F., No. 758, Sec. 4, Bade Rd.,  
Songshan Dist., Taipei City 105,  
Taiwan R. O. C.  
Tel. (02) 2172-7000  
Fax (02) 2528-0018  
<http://www.tuv.com>

TAICHUNG BRANCH:  
No. 9, Lane 36, Sec. 3, Minsheng Rd.,  
Daya Dist., Taichung City 428  
Taiwan, R. O. C.  
Tel. (04) 2560-2998  
Fax (04) 2566-3598



TÜV Rheinland Group

Appendix to TÜV approved Certificate No.: R 50091668

**Certified Product** : DC Fan  
**Report Number** : 10009602 008  
**Type Designation** : RX2X3X4X5X6, FX2X3X4X5X6, SX2X3X4X5X6, TX2X3X4X5X6, KX2X3X4X5X6, XX2X3X4X5X6 (X2 = 05, 12 or 24; X3 = 12, 50, 60, 70, 80 or 92; X4 = 10, 15 or 25; X5 = B, D, S or EBR; X6 = L, M, H or U)

No.	Series	Model designation	Voltage (Vdc)	Current (A)	Speed (RPM)	Winding (mm * turns)	IC type	PCB
1.	1225	(R/F/S/X/T/K)241225X5L	24	0.20	1500	0.09 * 600	LB11867 / 520 / FW360	12025-P23
		(R/F/S/X/T/K)241225X5M		0.25	1800	0.10 * 490		
		(R/F/S/X/T/K)241225X5H		0.30	2100	0.13 * 410		
		(R/F/S/X/T/K)241225X5U		0.35	2400	0.14 * 360		
Note: X5 = B, D, S or EBR.								
2.	9215	(R/F/S/X/T/K)129215X5L	12	0.20	2000	0.09 * 350	LB11961 / 520	8025-P19
		(R/F/S/X/T/K)129215X5M		0.25	2500	0.10 * 270		
		(R/F/S/X/T/K)129215X5H		0.30	3000	0.11 * 225		
		(R/F/S/X/T/K)129215X5U		0.50	3500	0.15 * 160		
Note: X5 = B, D, S or EBR.								
3.	5010	(R/F/S/X/T/K)055010X5L	05	0.20	3000	0.06 * 190	FD1157	5010X1X1
		(R/F/S/X/T/K)055010X5M		0.25	4000	0.08 * 235		
		(R/F/S/X/T/K)055010X5H		0.40	5000	0.09 * 190		
		(R/F/S/X/T/K)055010X5U		0.45	6000	0.10 * 120		
Note: X5 = B, D, S or EBR.								
4.	6025	(R/F/S/X/T/K)246025X5L	24	0.15	3600	0.09 * 400	BA6423AF / 520	8020-C15
		(R/F/S/X/T/K)246025X5M		0.20	4000	0.09 * 340		
		(R/F/S/X/T/K)246025X5H		0.25	4550	0.10 * 320		
		(R/F/S/X/T/K)246025X5U		0.30	4900	0.10 * 300		
Note: X5 = B, D, S or EBR.								
5.	7025	(R/F/S/X/T/K)247025X5L	24	0.15	3600	0.10 * 340	BA6423AF / 520	8020-C15
		(R/F/S/X/T/K)247025X5M		0.20	4200	0.11 * 265		
		(R/F/S/X/T/K)247025X5H		0.25	4800	0.13 * 235		
		(R/F/S/X/T/K)247025X5U		0.35	5400	0.13 * 195		
Note: X5 = B, D, S or EBR.								





**NOTICE OF COMPLETION  
AND  
AUTHORIZATION TO APPLY THE UL MARK**

2013-08-22

Everflow Precision Electronic (dong Guan) Co Ltd  
Mr. Bin Tao  
Ge Keng Industrial Zone  
Heng Li Town  
Dongguan Guangdong 523460, Cn

Our Reference: File E236658, Vol. 1 Project Number 13CA39187  
Your Reference: TAO, BIN MR. 1-july-2013  
Project Scope: GPVV2/8 4 SERIES COMPONENT FAN 4028/8015/8038/9025 E236658

Dear Mr. Bin Tao:

Congratulations! UL's investigation of your product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements. This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at authorized factories under UL's Follow-Up Service Program. To provide your manufacturer(s) with the intended authorization to use the UL Mark, you must send a copy of this notice to each manufacturing location currently authorized under File E236658, Vol. 1.

Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent in the near future. Until then, this letter authorizes application of the UL Mark for 90 days from the date indicated above.

Additional requirements related to your responsibilities as the Applicant can be found in the document "Applicant responsibilities related to Early Authorizations" that can be found at the following web-site:  
<http://www.ul.com/EAResponsibilities>

Any information and documentation provided to you involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

We are excited you are now able to apply the UL Mark to your products and appreciate your business. Feel free to contact me or any of our Customer Service representatives if you have any questions.

Very truly yours,

Max Mai  
+86 20 3213 1311  
Engineer Project Associate  
Max.Mai@ul.com

Reviewed by:

William R. Carney  
847/664-1088  
Chief Engineer Director I  
William.R.Carney@ul.com

CC: DONGGUAN UTL CO LTD, MS. DANA TIAN

GUZ83EF-256549

## INDEX

Model/Product Number(s)	Section	Requirements Evaluated to (US and/or CN)
DC Fans, Models (W)B6010(Y)U(55), (X)C6025(Y)(Z), RB7038B(Z), RB8020(Y)(A), RB8020BU, RC8032(Y)(Z), FB8038B(Z), FC9025(Y)(Z), FB9238B(Z), FB1232B(Z) and B127515B(Z) series; where (W) may be R, S or T; (Y) may be S, D or B; (X) may be R, F or T; (Z) may be L, M, H or U; (A) may be L, M or H.	7	USR/CNR
DC Component Fans, Models B125020B(A), B126015B(A), R127013(D/B) (A), B127015B(A), T127015III(A), B127525B(A), F129238IIL, F129238IIM, B129733B(A), B121232B(A) Series; where (A) may be L, M, H or U; II may be S, D or B, and models R124056BU, B127530BU and B128025BU.	8	USR/CNR
DC Component Fans, Models RA4020(W)(A), F(R/T)A8025(W)(B), F(T)A9025(W)(X) Series. Where (W) may be B, D or S, (A) may be L or M, (B) may be L, M, H or U, (X) may be L, M or H.	9	USR/CNR
DC Component Fans, Models R(F/T/S/K/D/X)B14025X5L, (F/T/S/K/D/X)B14025X5M, R(F/T/S/K/D/X)B14025X5H, R(F/T/S/K/D/X)B14025X5U, R(F/T/S/K/D/X)B12032D/SL, R(F/T/S/K/D/X)B12032D/SM, R(F/T/S/K/D/X)B12032D/SH, R(F/T/S/K/D/X)B12032D/SU, R(F/T/S/K/D/X)B5015X5L, R(F/T/S/K/D/X)B5015X5M, R(F/T/S/K/D/X)B5015X5H, R(F/T/S/K/D/X)B5015X5U, R(F/T/S/K/D/X)B5020X5L, R(F/T/S/K/D/X)B5020X5M, R(F/T/S/K/D/X)B5020X5H, R(F/T/S/K/D/X)B5020X5U, R(F/T/S/K/D/X)D6025X5U, R(F/T/S/K/D/X)B4020X5U, R(F/T/S/K/D/X)B6015X5U, R(F/T/S/K/D/X)B6020X5U, R(F/T/S/K/D/X)B6025X5U, R(F/T/S/K/D/X)B7015X5U, R(F/T/S/K/D/X)B7025X5U, R(F/T/S/K/D/X)B8015X5U, R(F/T/S/K/D/X)B8020X5U, R(F/T/S/K/D/X)B8025X5U, R(F/T/S/K/D/X)B9025X5U, R(F/T/S/K/D/X)B7020X5U, R(F/T/S/K/D/X)B8032X5U, R(F/T/S/K/D/X)B1225X5U, where X5 maybe S, B or D.	10	USR/CNR
DC Component Fans, Models B053510BU and B055015BL	11	USR/CNR
DC Component Fan, Models T(F/R/S/K/X)055010B/D/SL, T(F/R/S/K/X)055010B/D/SM, T(F/R/S/K/X)055010B/D/SH, and T(F/R/S/K/X)055010B/D/SU	12	USR/CNR



# CERTIFICATE

of Conformity

EC Council Directive 2014/30/EU  
Electromagnetic Compatibility

Registration No.: ATE20092278 007  
Page 1 of 2

**Applicant:** Everflow Precision Electronic (Dong Guan) Co., Ltd.  
Ge Keng Industrial Zone, Heng Li Town, Dong Guan City, Guang Dong  
China

**Product:** DC FAN

**Identification:** Model No. : See Model List  
Trade Mark : n.a.  
Rating : DC 12-24V

**Standards:** EN 55022: 2010  
EN 55024: 2010

The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU, referred to as the EMC Directive. This certificate does not imply assessment of the production and does not permit the use of ATC's logo. The applicant of the certificate is authorized to use this certificate in connection with the EU declaration of conformity according to Annex IV of the Directive.



May 17, 2016

Date

Certified by

Sean Liu



The CE Marking may only be used if all relevant and effective EC Directives are complied with.



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Page 2 of 2

No.	Series	Model No.	Voltage	Current	Speed	No.	Series	Model No.	Voltage	Current	Speed
			(V)	(A)	(RPM)				(V)	(A)	(RPM)
1	1225	R(F/S/X/T/K)241225X5L	24	0.2	1500	2	9215	R(F/S/X/T/K)129215X5L	12	0.2	2000
		R(F/S/X/T/K)241225X5M		0.25	1800			R(F/S/X/T/K)129215X5M		0.25	2500
		R(F/S/X/T/K)241225X5H		0.3	2100			R(F/S/X/T/K)129215X5H		0.3	3000
		R(F/S/X/T/K)241225X5U		0.35	2400			R(F/S/X/T/K)129215X5U		0.5	3500
3	5010	T(F/R/S/K/X)055010X5L	05	0.20	3000	4	6025	R(F/S/X/T/K)246025X5L	24	0.15	3600
		T(F/R/S/K/X)055010X5M		0.25	4000			R(F/S/X/T/K)246025X5M		0.20	4000
		T(F/R/S/K/X)055010X5H		0.40	5000			R(F/S/X/T/K)246025X5H		0.25	4550
		T(F/R/S/K/X)055010X5U		0.45	6000			R(F/S/X/T/K)246025X5U		0.30	4900
5	7025	R(F/S/X/T/K)247025X5L	24	0.15	3600	6	8010	R(F/S/X/T/K)128010X5L	12	0.15	2400
		R(F/S/X/T/K)247025X5M		0.20	4200			R(F/S/X/T/K)128010X5M		0.2	3000
		R(F/S/X/T/K)247025X5H		0.25	4800			R(F/S/X/T/K)128010X5H		0.25	3600
		R(F/S/X/T/K)247025X5U		0.35	5400			R(F/S/X/T/K)128010X5U		0.35	4200
7	8015	R(F/S/X/T/K)248015X5L	24	0.15	2400						
		R(F/S/X/T/K)248015X5M		0.20	3000						
		R(F/S/X/T/K)248015X5H		0.25	3600						
		R(F/S/X/T/K)248015X5U		0.30	4200						

X5 may be S, B or D

The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU, referred to as the EMC Directive. This certificate does not imply assessment of the production and does not permit the use of ATC's logo. The applicant of the certificate is authorized to use this certificate in connection with the EU declaration of conformity according to Annex IV of the Directive.

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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