



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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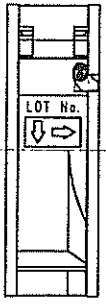
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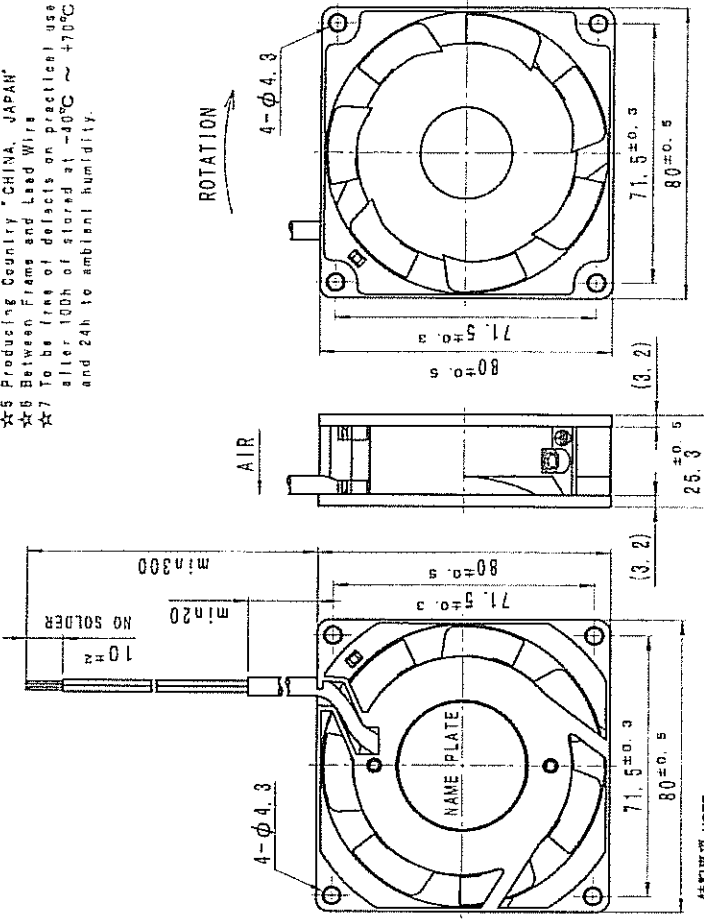


項目 (ITEMS)	諸元 (DESCRIPTION)
モーターの種類 (MOTOR TYPE)	単相2極巻取りコイル誘導電動機 2P Single Ph. Shaded Pole Induction Motor
定格 (Rating)	
定格時間 (Duty)	連続 (Continuous)
電圧 (Voltage)	(V) 115
周波数 (Frequency)	(Hz) 50
使用電圧範囲 (Operating Voltage)	(V) 115 $\pm$ 10%
起動電圧 (Starting Voltage)	(V) 75
定格回転速度 (Speed)	min (min <sup>-1</sup> ) 2600
定格電流 (Current)	max (A) 0.11
定格入力 (Input Power)	8 (W) $\pm$ 10%
最大風量 (Max. Air Flow) ☆2 ☆3	0.57 (m <sup>3</sup> /min)
最大静圧 (Max. Static Pressure) ☆2 ☆4	99.0 (Pa)
拘束電流 (Locked Rotor Current)	0.13 (A)
規格 (Standard)	
絶縁抵抗 (Insulation resistance) ☆5	DC500Vメガーにて100M $\Omega$ 以上 (min 100M $\Omega$ BY DC500V Megger)
絶縁耐圧 (Dielectric Withstand Voltage) ☆1 ☆5	AC1800V, 50/60Hz, 3h
温度上昇 (Temperature Rise)	max 20 $^{\circ}$ C (Thermocouple Method)
期待できる平均寿命 (Life Expectation)	max 60 $^{\circ}$ C (Resistance Method)
許容環境温度範囲 (Allowable Ambient Temperature)	常温常温にて50,000時間 (50,000h at 20 $^{\circ}$ C $\pm$ 15 $^{\circ}$ C, 65% $\pm$ 20%) -10 $^{\circ}$ C $\sim$ +70 $^{\circ}$ C (Operating) -40 $^{\circ}$ C $\sim$ +70 $^{\circ}$ C (Storage) ☆7 実用上さしつかえない状態で結露無きこと (No dew formation at operating and storage condition)
表面処理 (Surface Treatment)	黒色塗装 (Black Painting)
質量 (Mass : kg)	0.24
騒音 (Noise : dB) ☆2	24/31 (50/60Hz, 側面より1m) (50/60Hz 1m inside)
保護方式 (Protection)	インピーダンス プロテクト (Impedance Protected)
絶縁階級 (Insulation Class)	E種 (class A)
型式許可番号	
UL, eULub File No.	
VDE File No.	
European Standard No.	
構造 (Structure)	
結実 (Bearings)	ボールベアリング (Ball Bearings)
リードワイヤー (Lead Wire)	UL3266 CSA CL1252 AWG22 Color Black
リードチューブ (Lead Tube)	Silicone Varnished Glass Slingine

4 ミネベア環境管理規定EM10500シリーズに準拠すること。  
To be followed MIHBEA standard, EM10500 series  
(environmental management manual).



NOTE  
 ☆1 Guarantee AC 1500V 1 min  
 ☆2 Designates average values  
 ☆3 At 0 static pressure  
 ☆4 At 0 Air Flow  
 ☆5 Producing Country "CHINA, JAPAN"  
 ☆6 Between Flams and Lead Wire  
 ☆7 To be free of defects on practical use after 100h of stored at -40 $^{\circ}$ C $\sim$ +70 $^{\circ}$ C and 24h to ambient humidity.



特記事項 NOTE  
 (4) 納入品単体の故障により誘起される損害はご容赦いただきます。  
 THE MANUFACTURER IS NOT LIABLE FOR DAMAGES BY IMPROPER TRANSPORTATION.  
 (5) 本製品は、極めて高度の信頼性を要する用途 (医療機器等、多大な人的・物的損害を及ぼす恐れのある用途) に対応する仕様となっております。そのような場合には、予め弊社営業窓口までご相談ください。  
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 CONSULT WITH YOUR MIHBEA REPRESENTATIVE NEAREST YOU BEFORE USING ANY MIHBEA PRODUCTS DESCRIBED OR CONTAINED HEREIN IN SUCH APPLICATIONS.

 NMB-MAT Member Akita Manufacturing Corporation ミネベアモーター株式会社		作日 DATE 2009 / 04 / 13 品名 DESCRIPTION AC FAN MOTOR
承認 APPROVED 確認 CHECKED 設計 DRAWN 検査 SND 製造 AMN 出荷 USD	仕様 SPEC 4-CL15H 303 15-CL25H 303 15-CL35H 303 15-CL50H 303 15-CL75H 303 15-CL100H 303 15-CL150H 303	部品 PART NO (INTERNAL NO.) 3110MS-12W-B30 図面 DRAWING NO 3110MS-12W-B30
変更 REV 1 / 1	訂正 REV 1 / 1	訂正 REV 1 / 1

特記事項 NOTE  
 (1) 本仕様書に記載されていない項目は特記の必要項目は事前に御連絡下さい。  
 SPECIFICATIONS WILL BE SPECIFIED BETWEEN MANUFACTURER AND CUSTOMER, IF CUSTOMER REQUIRED ANY OTHER SPECIFICATION FROM SPECIFICATIONS.  
 (2) 当社仕様範囲内において性能向上のため、部品等一部変更する場合があります。  
 PARTS DESIGN WILL BE CHANGED WITHOUT ANY INFORMATION DUE TO IMPROVE THE MOTOR CHARACTERISTICS BY UNDER SPECIFICATIONS.  
 (3) 保管はできる限り6ヶ月以内とし、高温多湿の場所は避けて下さい。  
 STORAGE TERMS SHOULD BE WITHIN 6 MONTHS AS MUCH AS POSSIBLE, AND SHOULD NOT BE KEPT IN HIGH TEMPERATURE AND HIGH HUMIDITY AREA.