

懋蒼企業有限公司

承認書

SPECIFICATION FOR APPRAUAL

Messre: 幸康電子股份有限公司

Part Name: 高導熱矽膠絕緣散熱片

Part No. SZ56.9*60*0.25mT

Your Part No. 6175041091

Date: 90 年 10 月 05 日



許丁君

10/8-01

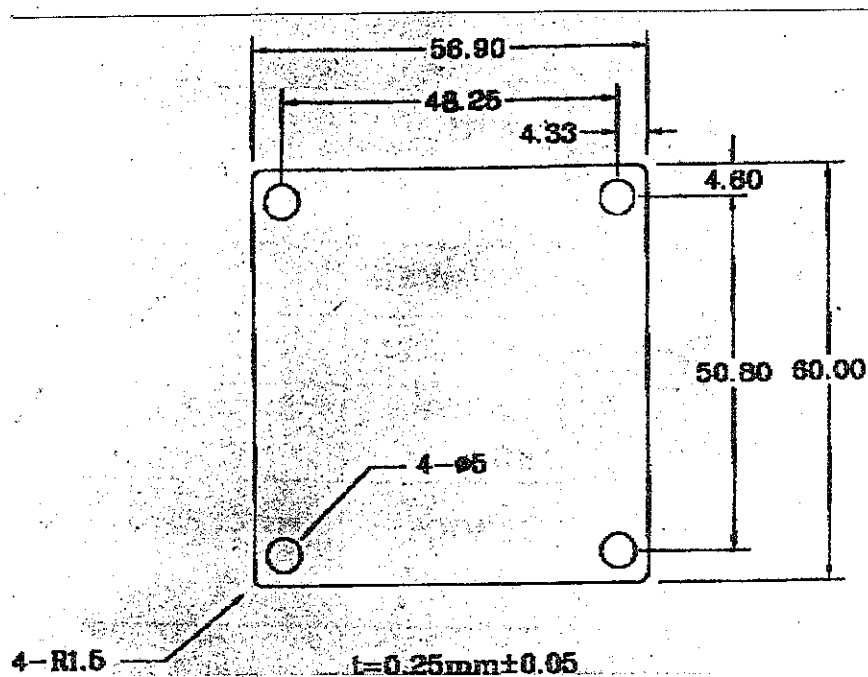
10/8-01

林芳緣

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電話: 886-02-2211-2098 傳真: 886-02-2211-2096

統一編號: 12637097

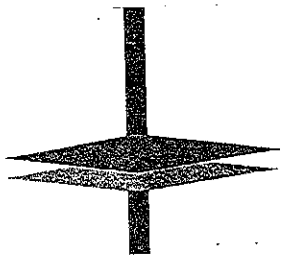


THICKNESS: $0.25T \pm 0.03$

SIZE TOLERANCE : ± 0.5

UNIT : mm

PURCHASER	幸康電子股份有限公司	APPROVAL SOURCE	FU-DA		
MATERIAL	高導熱矽膠絕緣散熱片	VENDOR AGENT	懋蒼企業有限公司		
PART NO		PART NAME	SZ56.9*60*0.25mT		
FINISH		DRAWN BY	吳坤明	DATE	90/10/05
APPVD BY		SCALE		SHEET	
DATE		REV			



材料特性表

(UL FILE NUMBER: E153203 材料: GTR-A:P-400/TR-A:P-100)

導熱橡膠 HEAT CONDUCTOR RUBBER

TEST ITEM	TYPE		TYPE		TYPE		TYPE		TYPE		TYPE		TYPE		TYPE	
APPEARANCE 外觀	20GTR-A	25GTR-A	30GTR-A	40GTR-A	45GTR-A	85GTR-A	20TR-A	25TR-A	30TR-A	40TR-A	45TR-A	20TR-A	25TR-A	30TR-A	40TR-A	45TR-A
THICKNESS (MM)	GRAY 灰色 0.2 ±0.03	GRAY 灰色 0.25 ±0.03	GRAY 灰色 0.30 ±0.03	GRAY 灰色 0.4 ±0.03	GRAY 灰色 0.45 ±0.03	GRAY 灰色 0.85 ±0.03	GRAY 灰色 0.2 ±0.03	GRAY 灰色 0.25 ±0.03	GRAY 灰色 0.3 ±0.03	GRAY 灰色 0.4 ±0.03	GRAY 灰色 0.45 ±0.03	GRAY 灰色 0.2 ±0.03	GRAY 灰色 0.25 ±0.03	GRAY 灰色 0.3 ±0.03	GRAY 灰色 0.4 ±0.03	GRAY 灰色 0.45 ±0.03
HARDNESS (JIS A)	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°	80 ±3°
TENSILE STRENGTH (K/G/CM ²)	60	60	60	60	60	60	20	20	20	20	20	20	20	20	20	20
ELONGATION (%)	3	3	3	3	3	3	60	60	60	60	60	60	60	60	60	60
VOLUME RESISTIVITY (Ω-CM)	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰	1*10 ¹⁰
DIELECTRIC BREAKDOWN VOLTAGE (KV)	3.5	4	6	7	8	9	3.5	4	6	7	9	4	4	6	7	9
VOLTAGE ENDURANCE (KV)	2.5	3	4	5	6	8	3	4	4	5	6	4	4	4	5	6
THERMAL CONDUCTIVITY (KCAL/M.H. °C)	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
THERMAL RESISTANCE (°C/W) (BASED ON THE THIRD MINUTE)	0.38	0.38	0.38	0.38	0.38	0.43	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
FLAMMABILITY UL94	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0	94V-0
DIELECTRIC CONSTANT	4.5	4.5	4.5	4.5	4.5	4.8	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
介電常數	4.5	4.5	4.5	4.5	4.5	4.8	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
DISSIPATION FACTOR	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.8	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4	10 ⁴ HZ 4.4
損耗因數	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01	60HZ 0.01
	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008	10 ³ HZ 0.008
	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004	10 ⁶ HZ 0.004

註: 使用溫度範圍: -50°C ~ +250°C (顏色可依客戶調整)

QMFZZ
Component-Plastics

June 24, 1995

FU-DA GOOD SPEED INDUSTRY CO
WU KU INDUSTRIAL PARK, 4TH FL 99 WU KONG
RD HSIN CHUANG, TAIPEI HSIEN TAIWAN

E153203(S)

(A card)

Mfr/Dag Col	Milln Thk mm	UL94 Flame Class	Elec	RTI		Mech w-o Imp	H W	H A	H T R	D 4 9 5	C T I
				with Imp	Imp						
Silicon rubber containing Sb203 furnished in the form of sheets.											
* P-100	WT. NC	0.30	94V-0	150	150	150	0	0	0	4	0
	WT. NC	0.50	94V-0	150	150	150	0	0	0	4	0
	RD	0.35 only	94V-0	150	150	150	0	0	0	4	0
Chloroprene Rubber (CR), furnished in the form of sheets.											
P-200	NC. BK	3.2	94V-1	50	50	50	-	-	-	-	-
	NC. BK	6.0	94V-0	50	50	50	-	-	-	-	-

Reports: July 7, 1993; June 20, 1995.

Replaces E153203A dated November 22, 1994.
872916001 H7047 Underwriters Laboratories Inc. 3

(Cont on B card)
D11-0235047