

Inspection Criteria (検査仕様書)

No. AQ-07-DB-0001-11



P / N : TGB Series

Customer : N/A

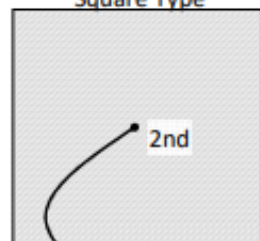
sub

[Mechanical Dimensions]
(機構的寸法)

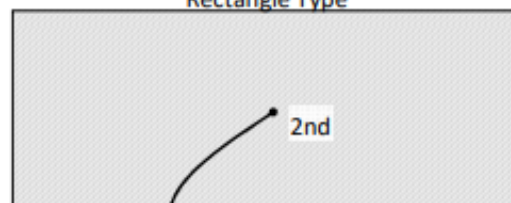
Scope : This I.C. is applicable to P/N "TGB・・・" Ground Blocks Product (Material : NPA-2 (AITiC)) which P/N is registered in Item Master [Product data (cus sub)] .

metallization C-type
(電極C型仕様)

Square Type



Rectangle Type



Wire bonding point
(ワイヤーボンディング箇所)

1st

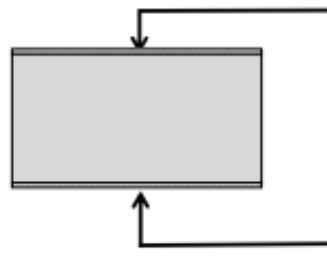
1st

Wire bonding position

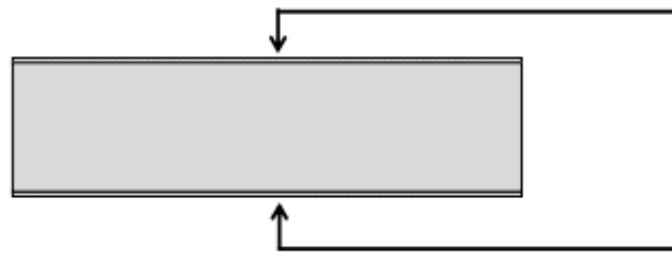
1st bond : Heat sink

2nd bond : Center part of the chip

CONTROLLED
配布管理文書
TECDIA Co., Ltd



Conductivity Measurement



Conductivity Measurement

*Revised points

For Conductive:Ω

APPROVED(承認)
T.Kinoshita
DRAWN(作成)
T.Yoshikawa

Rev.1 2018/8/28

Rev.2 2018/9/12

A. TGB080060050 is added.

Rev.3

B. TGB280038015 is added.

TGB025013025 is added.

Rev.4 2019/11/22

C. Page 2 Applied TGB Product No Tab (Individual P/N) is deleted.

D. Applied Scope is added .

Rev.5 2023/3/10

E. Page 2 and Applied Chip Tray List per TGB Part Number are added.

F. Visual Spec is adjusted.Changed from W03 to Spec Planar.

Rev.6 2023/5/18

G. TGB030030010 and Chip tray are added in Page2

Rev.7 2023/7/7

H. TGB272180015 and Chip tray are added in Page2

Rev.8 2023/9/1

I. TGB025025012-CS01,TGB025014009-CS01, TGB080020009-CS01 are added.

Rev.9 2023/11/1

J. TGB120040040 is added.

Rev.10 2023/12/13

K. Page2, TGB120040040 chip tray is changed from H20-050-24-66C02(E) (BLACK) to H20-085-18-62C02(E) (BLACK)

Rev.11 2024/1/16

L. Page2,TGB025013010 , TGB0500278009 and TGB278220009 's chip tray are added.

DATE: 2024/1/16

[Visual Inspection Criteria] (外観検査規格)

Spec Planar

[Other Specification]

Capacitance Value(1) : pF (容量値1)

-

Capacitance Tolerance (容量値公差)

-

Test Frequency (測定周波数)

-

Dielectric Constant (誘電率)

NPA-2 (AITiC)

Resistance (1): Ω (抵抗値1)

-

Sheet Resistance (面積抵抗値)

- Ω/sq

Au Thickness : A (A面Au厚)

1.0 μm I N

Au Thickness : B (B面 Au厚)

1.0 μm I N

Chip Configuration : L (外形寸法L)

Refer Item Master

Chip Configuration : W (外形寸法W)

Refer Item Master

Chip Thickness : T (板厚)

Refer Item Master

Material Finishing : A / B (仕上げ)

Polished / Polished

Pattern General Dimension Tolerance (パターン公差)

-

Chip Tray # (トレイNo.)

Refer Page 2

(P1 / 2)

*Applied Product Chip No is listed on Page 2

TECDIA CO., LTD.

Inspection Criteria

(検査仕様書)

No. AQ-07-DB-0001-11

P / N : TGB Series

Customer : N/A

Sub

No	Part Number	Chip tray 1	Chip tray 2	No	Part Number	Chip tray 1	Chip tray 2
1	TGB024024027	CT50R-006-03-PCBC (BLACK)	H20-021-12-66C02(E) (BLACK)	31	TGB050025025	H20-037-15-66C02(E) (BLACK)	-
2	TGB025013008	CT50R-005-02-TP-BLK (BLACK)	H20-018-09-66C02(E) (BLACK)	32	TGB050050025	H20-037-15-66C02(E) (BLACK)	-
3	TGB025013015	CT50R-005-02-PCBC (BLACK)	H20-018-09-66C02(E) (BLACK)	33	TGB050050040	H20-025045-62C02(E) (BLACK)	-
4	TGB025013015P	CT50R-005-02-PCBC (BLACK)	H20-018-09-66C02(E) (BLACK)	34	TGB060060050	H20-050-24-66C02(E) (BLACK)	-
5	TGB025013020	CT50R-005-02-TP (IVORY)	H20-018-09-1415(E) (IVORY)	35	TGB080060050	H20-050-24-66C02(E) (BLACK)	-
6	TGB025025013	CT50R-005-02-TP-BLK (BLACK)	H20-018-09-66C02(E) (BLACK)	36	TGB080060063	H20-080-1415(E) (IVORY)	-
7	TGB025025015	CT50R-005-02-TP-BLK (BLACK)	H20-018-09-66C02(E) (BLACK)	37	TGB080080063	H20-080-1415(E) (IVORY)	-
8	TGB025025025	CT50R-006-03-TP-BLK (BLACK)	H20-021-12-66C02(E) (BLACK)	38	TGB085035025	H20-025045-62C02(E) (BLACK)	-
9	TGB030020025	CT50R-006-03-PCBC (BLACK)	H20-021-12-66C02(E) (BLACK)	39	TGB100013010	H20-017060-66C02(E) (BLACK)	-
10	TGB035018015	CT50R-005-02-TP-BLK (BLACK)	H20-018-09-66C02(E) (BLACK)	40	TGB110090015	H20-050-24-66C02(E) (BLACK)	-
11	TGB050013015	CT50R-006-03-TP-BLK (BLACK)	H20-021-12-66C02(E) (BLACK)	41	TGB110090020	H20-050-24-66C02(E) (BLACK)	-
12	TGB050013025	CT50R-006-03-TP-BLK (BLACK)	H20-021-12-66C02(E) (BLACK)	42	TGB120040015	H20-059-62C02(E) (BLACK)	-
13	TGB050025015	CT50R-008-03-TP-BLK (BLACK)	H20-030-10-66C02(E) (BLACK)	43	TGB140122024	H20-059-62C02(E) (BLACK)	-
14	TGB050050013	CT50R-008-03-TP-BLK (BLACK)	H20-030-10-66C02(E) (BLACK)	44	TGB150100008	H20-N023710-66C02(E) (BLACK)	-
15	TGB050050015	CT50R-008-03-TP-BLK (BLACK)	H20-030-10-66C02(E) (BLACK)	45	TGB205109056	H20-065125-62C02(E) (BLACK)	-
16	TGB050050020	CT50R-008-03-PCBC (BLACK)	H20-030-10-66C02(E) (BLACK)	46	TGB230190050	H20-109168-66C02(E) (BLACK)	-
17	TGB060060025	CT50-009009-04-TP-BLK (BLACK)	H20-037-15-66C02(E) (BLACK)	47	TGB280038015	H20-059157-62C02(E) (BLACK)	-
18	TGB065025025	CT50-009009-04-TP-BLK (BLACK)	H20-037-15-66C02(E) (BLACK)	48	TGB280050015	H20-059157-62C02(E) (BLACK)	-
19	TGB070070015	CT50-009009-04-TP-BLK (BLACK)	H20-037-15-66C02(E) (BLACK)	49	TGB283044025	H20-059157-62C02(E) (BLACK)	-
20	TGB100063010	CT50R-011-03-TP-BLK (BLACK)	H20-045-66C02(E) (BLACK)	50	TGB310037008	H20-059157-62C02(E) (BLACK)	-
21	TGB1010-2metal-NEO	CT50R-006-03-PCBC (BLACK)	H20-021-12-66C02(E) (BLACK)	51	TGB600400063	H20-300-1415(E) (IVORY)	-
22	TGB180150025	CT50-020-03-PCBC (BLACK)	H20-080-11-66C02(E) (BLACK)	52	TGB030030010	CT50R-006-03-PCBC (BLACK)	H20-021-12-66C02(E) (BLACK)
23	TGB190160015	CT50-020-03-PCBC (BLACK)	H20-080-11-66C02(E) (BLACK)	53	TGB272180015	CT50-038-PCBC (BLACK)	-
24	TGB190160025	CT50-020-03-PCBC (BLACK)	H20-080-11-66C02(E) (BLACK)	54	TGB025025012-CS01	CT50R-005-02-PCBC (BLACK)	H20-018-09-62C02(E) (BLACK)
25	TGB025025010	CT046046020 (BLACK)	-	55	TGB025014009-CS01	CT50R-005-02-PCBC (BLACK)	H20-018-09-66C02(E) (BLACK)
26	TGB033022010	CT50-006004-02-PCBC (BLACK)	-	56	TGB080020009-CS01	CT50R-009005-03-TP-BLK (BLACK)	-
27	TGB043030007-CS01	CT50-006004-02-PCBC (BLACK)	-	57	TGB120040040	H20-085-18-62C02(E) (BLACK)	-
28	TGB155037008	CT50-011022-03-TP (IVORY)	-	58	TGB025013010	H20-015-66C02(E) (BLACK)	-
29	TGB260260050	CT50-103-TP (IVORY)	-	59	TGB500278009	H20-130300-62C02(E) (BLACK)	-
30	TGB025013025	H20-018-12-66C02(E) (BLACK)	-	60	TGB278220009	H20-109168-66C02(E) (BLACK)	-

