



Chuangxin Online Test Center Laboratory

Add: F/r 401Building A, Ying Da Feng industrial No,393,Jihua Rd.LongGang
Dis. Shenzhen China
Tel: 0755-83762185 Email: Chenqa@iclab-cn.com



Report No:	SZ05182021001
Date:	2021/05/18
Page:	1/8

Project Inspection Report

Company : NA.
Address : NA
Sample Name : DRV8850RGYR
Manufacture : TI
Date Code : 20+
Package : QFN-24
Sample Number : 3 PCS
Check Number : 1 PCS
Date of Received : 05/17/2021
Date of Tested : 10:30/05/17/2021 ~ 12:00/05/17/2021

WE HEREBY CERTIFY THAT:

The test(s) shown in the attachment were conducted according to the indicating procedures. We assume full responsibility for the accuracy and completeness of these tests and vouch for the qualifications of all personnel performing them.

Inspected by Engineer
Ryze

Reviewed by Project Manager
Felix

Note:

1. This report will be invalid if reproduced in whole or in part.
2. This report refers only to the specimen(s) submitted to test, and is invalid if used separately.
3. This report is only valid with the examination seal and signature of this institute.
4. The tested specimen(s) will only be preserved for thirty days from the date issued, if not collected by the applicant.
5. This report is only responsible for the samples tested.



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Page:	2/8

Items test

- External visual inspection
- Pin Correlation Test
- Programming test
- Solder ability Analysis
- Radiography (X-ray)
- ROHS test
- Key Functional Testing (KFT)
- Baking
- Tape and Reel
- Internal visual inspection

Methods & Equipment

1.1 Applicable Standard

- MIL-STD-883K-2017 2010.14

1.2 Optical Microscope

- Equipment Spec.:
Top view: FINIAL Hi-scope System SEZ-260: X7 ~ X45
FJ-3A: X50-X500

1.3 Detection Environment

- Ambient Temperature: 25±5°C
- Relative Humidity: 50%-60%RH

1.4 Test Basis

- TI DRV8850RGYR:

https://www.ti.com/lit/ds/symlink/drv8850.pdf?HQS=TI-null-null-alldatasheets-df-pf-SEP-ww&ts=1621302271900&ref_url=https%25A%25F%252Fpdf1.alldatasheet.net%252F



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Report No:	SZ05182021001
Date:	2021/05/18
Page:	3/8

Analysis Summary

Internal Visual Inspection:

Applicable Standard: MIL-STD-883K-2017 2010.14

Internal Visual Inspection was verified on (A1) sample. Manufacturer TI marking were found with 2013 copyright year. Die marking 8850A0A0A0 were found on the die surface. Device confirmed to be a TI device.



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Report No:	SZ05182021001
Date:	2021/05/18
Page:	5/8

3.Receiving Inspection:

Gross Weight:	3g	Parts Total	3PCS
Number Of Boxes	N/A	intact label	N/A
Package type	Reel	Moisture protection	Non Present
MSL	N/A	ESD protection	Non Present

Note: All devices contain the same lot code 20+ (A1-A3).

Received View





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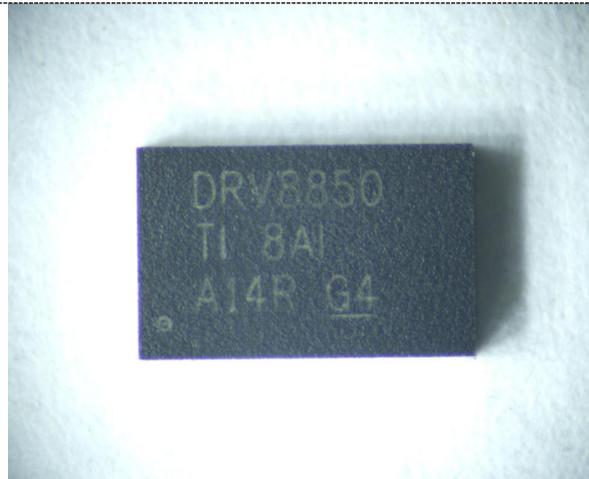
Report No:	SZ05182021001
Date:	2021/05/18
Page:	6/8

4.Internal Visual Inspection:

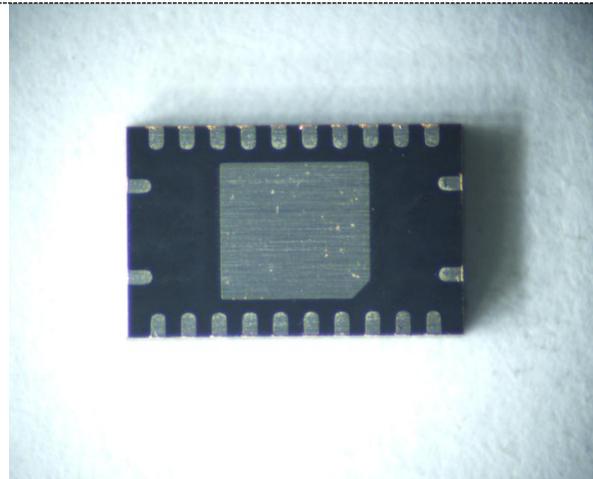
Applicable Standard: MIL-STD-883K-2017 2010.14

Internal Visual Inspection was verified on (A1) sample. Manufacturer TI marking were found with 2013 copyright year. Die marking 8850A0A0A0 were found on the die surface. Device confirmed to be a TI device.

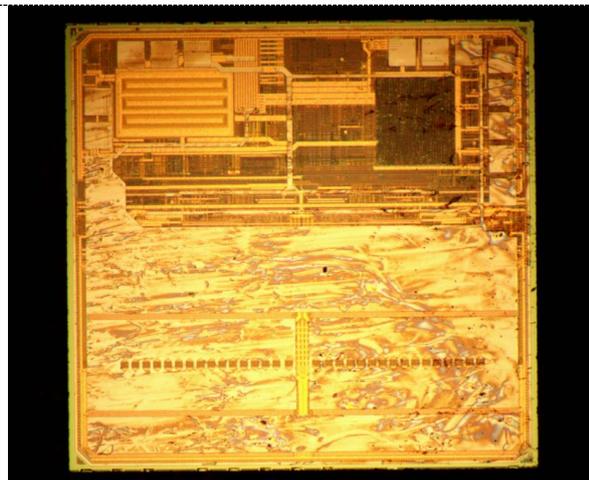
A1-Top



A1-Bottom



A1-Die Topography



A1-Die Logo





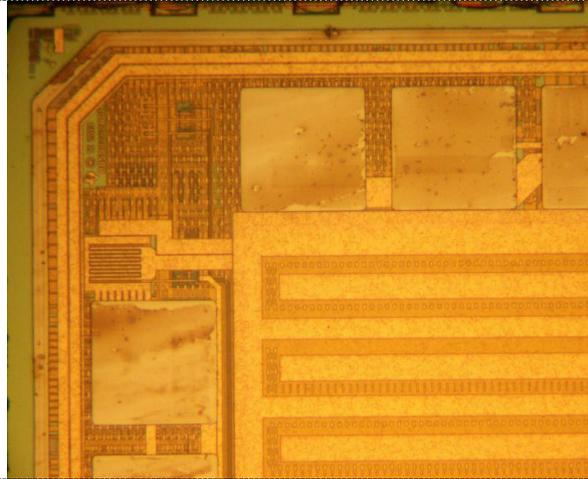
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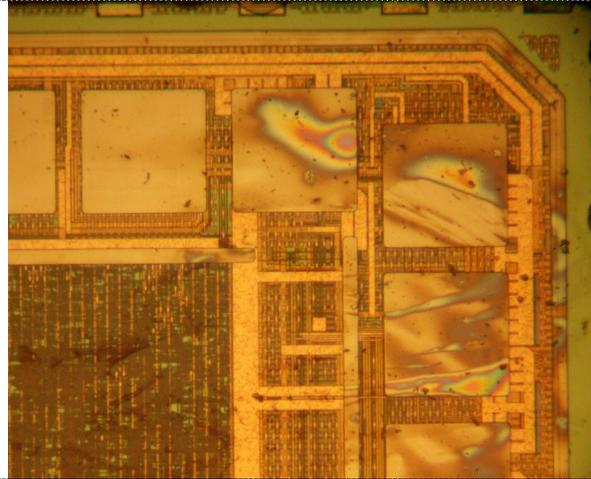


Report No:	SZ05182021001
Date:	2021/05/18
Page:	7/8

A1-Die Corner-1



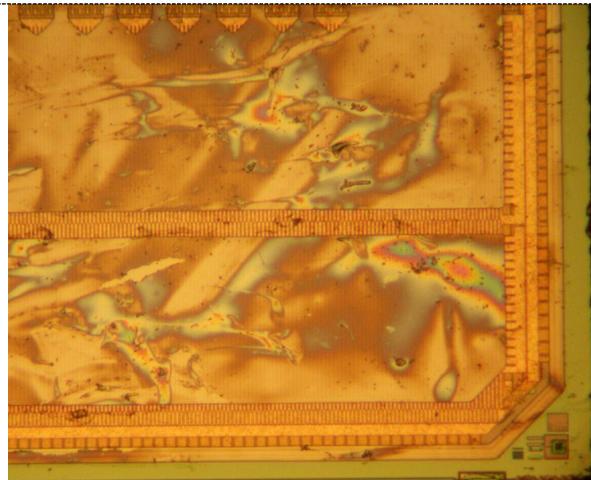
A1-Die Corner-2



A1-Die Corner-3



A1-Die Corner-4



End



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Report No:	SZ05182021001
Date:	2021/05/18
Page:	8/8

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CXO Lab WeChat official account

