

HIGH-RISK OR COUNTERFEIT PARTS REPORT

QUALITY
ASSURANCE
CENTRE

JULY 2025

A large, diamond-shaped graphic with a green-to-yellow gradient is centered on the left side of the slide. It is overlaid on a white square outline. The word "AGENDA" is written in bold, black, uppercase letters in the center of the diamond.

AGENDA

1

**About Briocean
Quality Assurance
Centre**

2

**Tier-1 Inspection
Interception List**

3

**Tier-2 Inspection
Interception List**

01

About Brioccean Quality Assurance Centre

1.1 Briocean Quality Assurance Centre

BRIOCÉAN

Briocean has constructed two Quality Assurance (QA) Centres, separately in Shenzhen and Hong Kong, each with a total area of 2,000sqm. The centres have over 100 state-of-the-art professional testing equipment and a group of professional qualified inspection engineers.

It adopts the 3-tier international standard QA process with the 4th tier outsourced testing to third party as part of our strategic partnership. These enable us to deliver only authentic quality electronic components to our clients.

Briocean's QA Centre is internationally recognised, awarded with **ISO14001**, **ISO 9001:2015**, **AS9120B** and **AS6081** meets **IDEA**, and **ISO 17025** standards.



1.2 Briocean Quality Assurance Centre

BRIOCEAN

As an industry leader in QA, Briocean adopts a zero-tolerance policy towards counterfeit chips. Our stringent quality assurance process boasts a 100% interception rate to ensure no counterfeits get mixed into our clients' supply chain.

In this report, you will find the list of high-risk or counterfeit parts intercepted by Briocean QA Centre's inspection engineers. This list comprises of the shipments intercepted in the month of May 2025.

02

Tier-1 Inspection Interception List

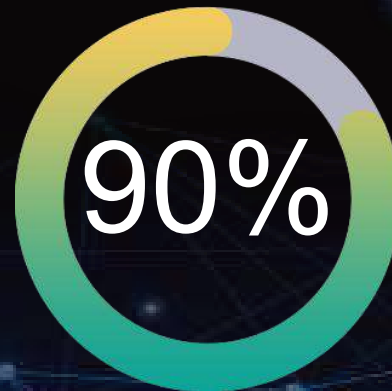
2.0 Tier-1 Inspection Interception List

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Labelling & Packaging Verification

Comparing of the shipment's label and packaging with the original label and packaging in Brioccean's QC database.

Counterfeit Interception Rate:



*List is arranged in alphabetical order.

High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
B88069X2830S102A3	EPCOS	CHINA	2201



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
LWM673- Q2R1- LLO	OSRAM	CHINA	1948



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
LWM673- Q2R1- LLO	OSRAM	MALAYSIA	2242



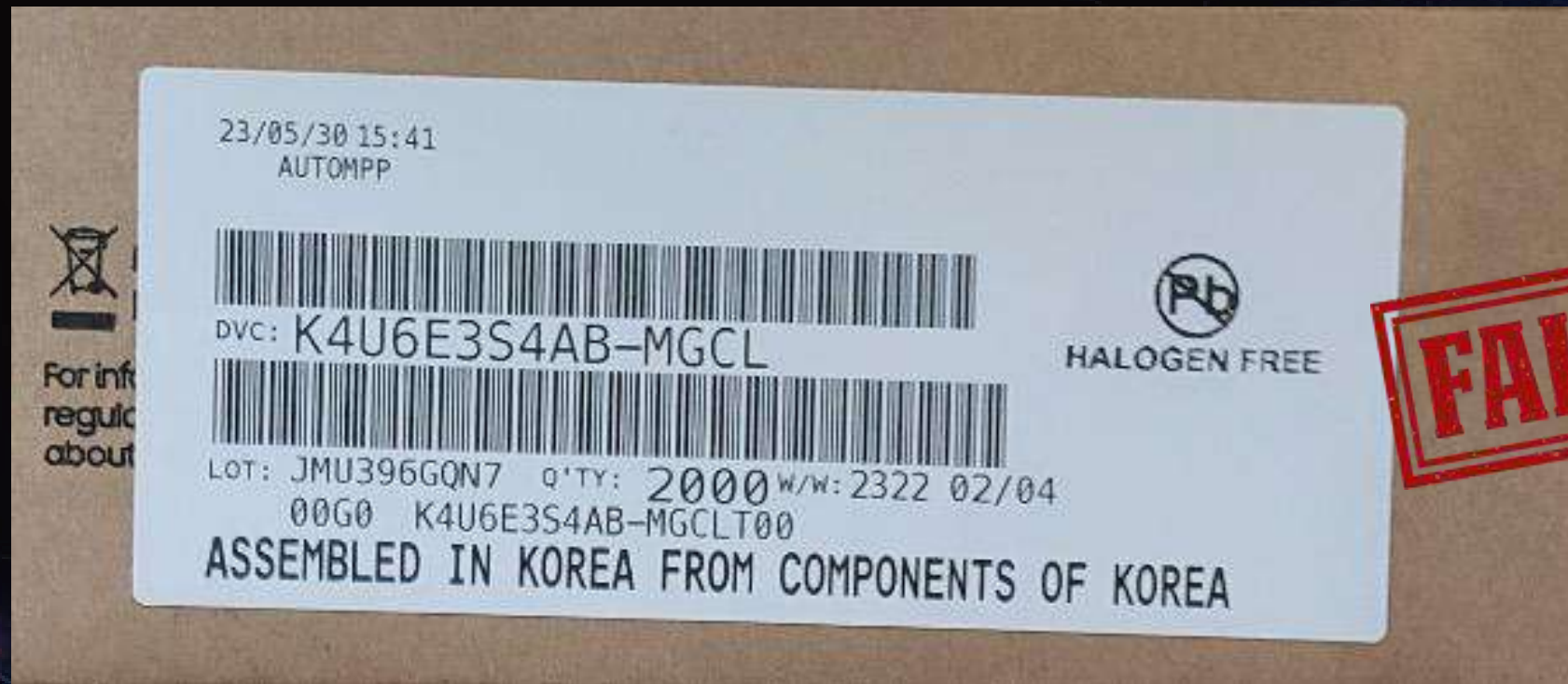
High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
RF2818TR7	QORVO	CHINA	2437



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
K4U6E3S4AB-MGCL	SAMSUNG	KOREA	2322



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
K4ZAF325BC-SC16	SAMSUNG	CHINA	2446



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
ULN2803ADWR	TI	MALAYSIA	2348



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
LM431ACM3X/NOPB	TI	MEXICO	2301



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
XCF04SVOG20C	XILINX	PHILIPPINES	2110



03

Tier-2 Inspection Interception List

3.0 Tier-2 Inspection Interception List

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VISUAL & MARKING INSEPECTION

With a magnification up to 160x, the LEICA microscope is used to inspect the interior and exterior sides of the component for its dimensions and check for scratches, polishing, breakage or oxidation on the BGA.

Counterfeit Interception Rate:

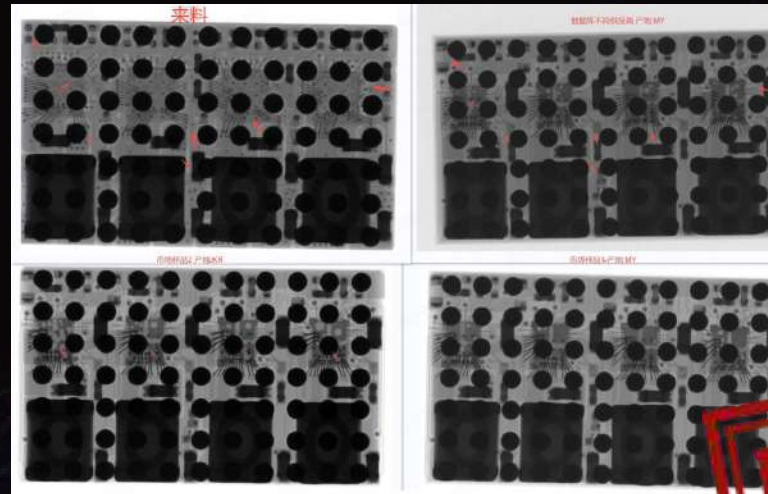
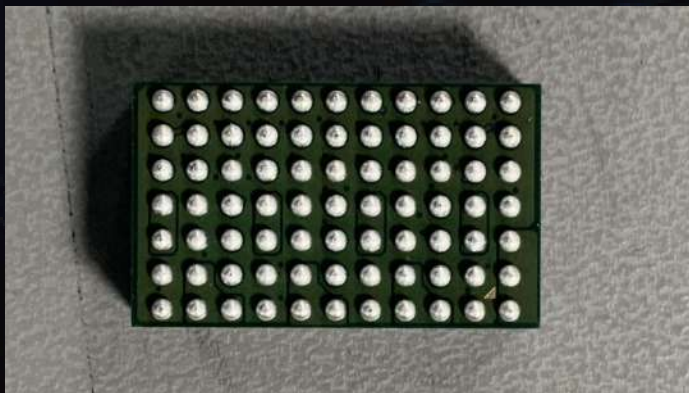


*List is arranged in alphabetical order.

3.1 ADI

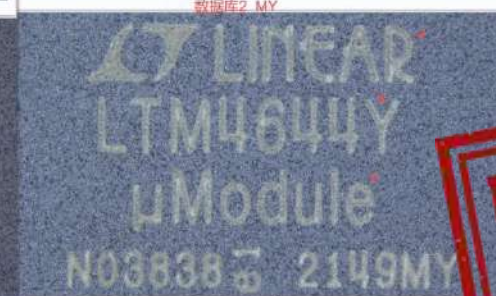
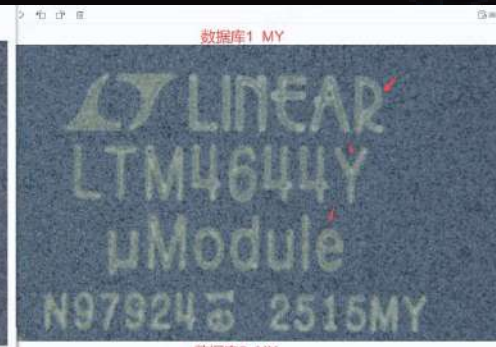
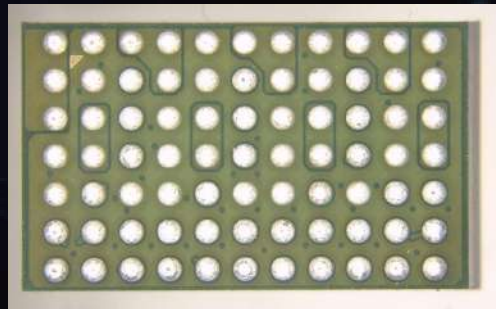
High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
LTM4644IY#PBF	ADI	KOREA	2512



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
LTM4644IY#PBF	ADI	MALAYSIA	2452



High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
243-11310-15	EPT	/	24+

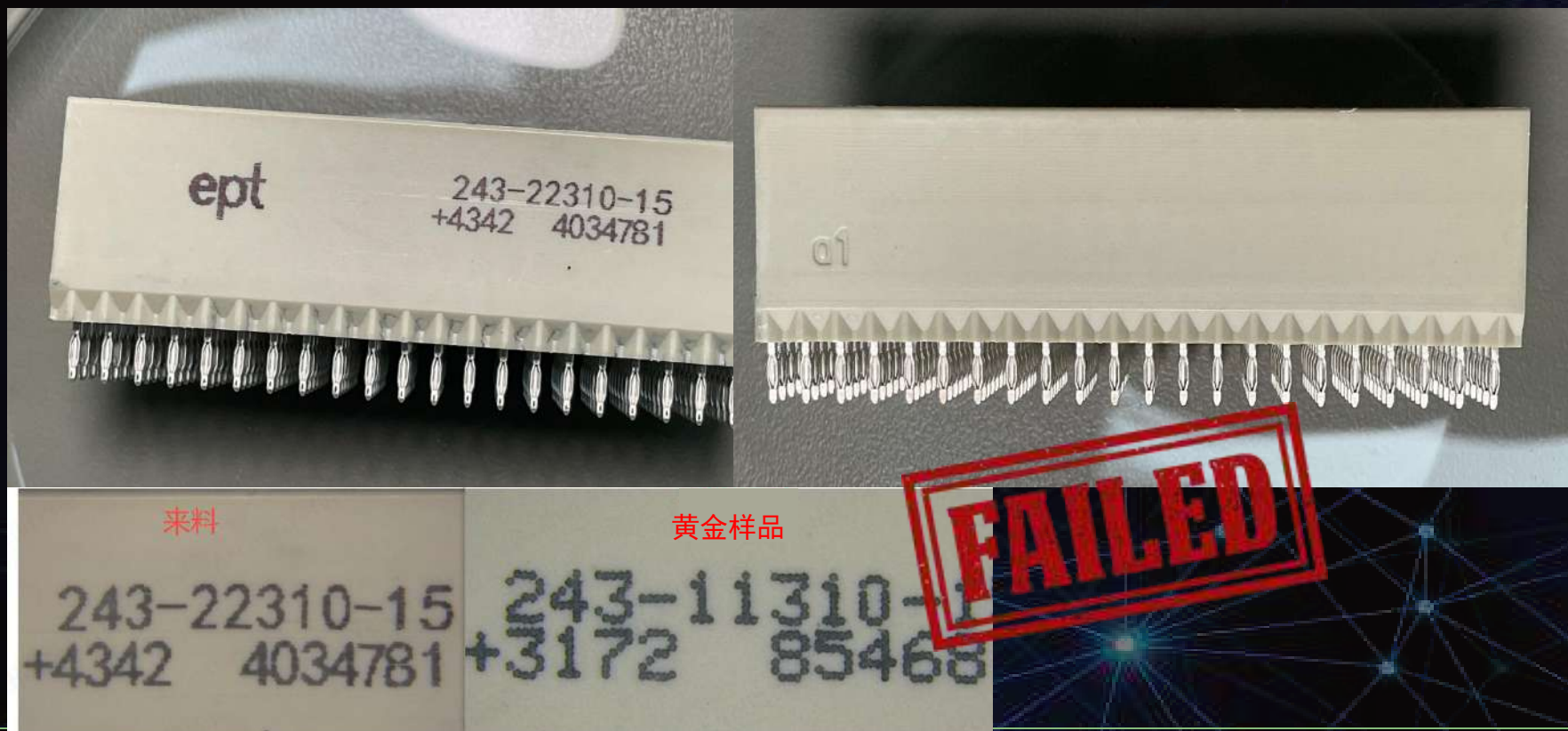
**FAILED**

3.4 EPT

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High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
243-22310-15	EPT	/	24+



HONEYWELL

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Part Number

Brand

Country of Manufacture

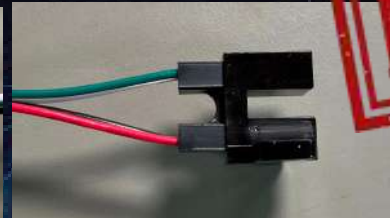
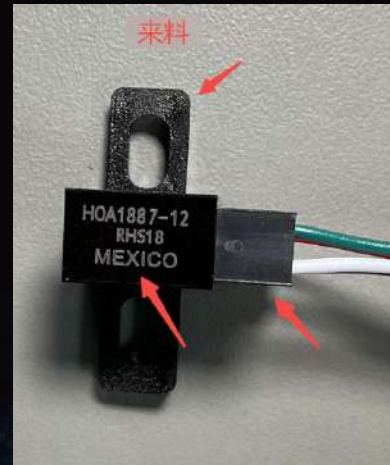
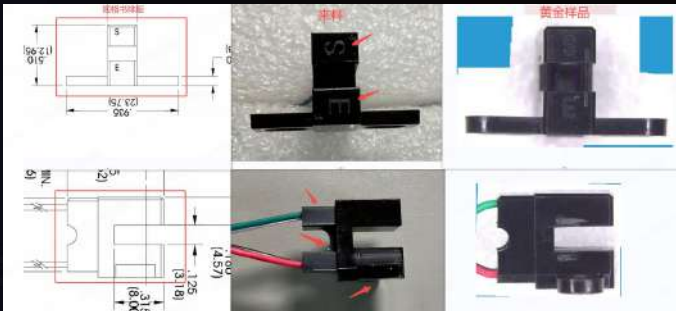
Date Code

HOA1887-012

HONEYWELL

MEXICO

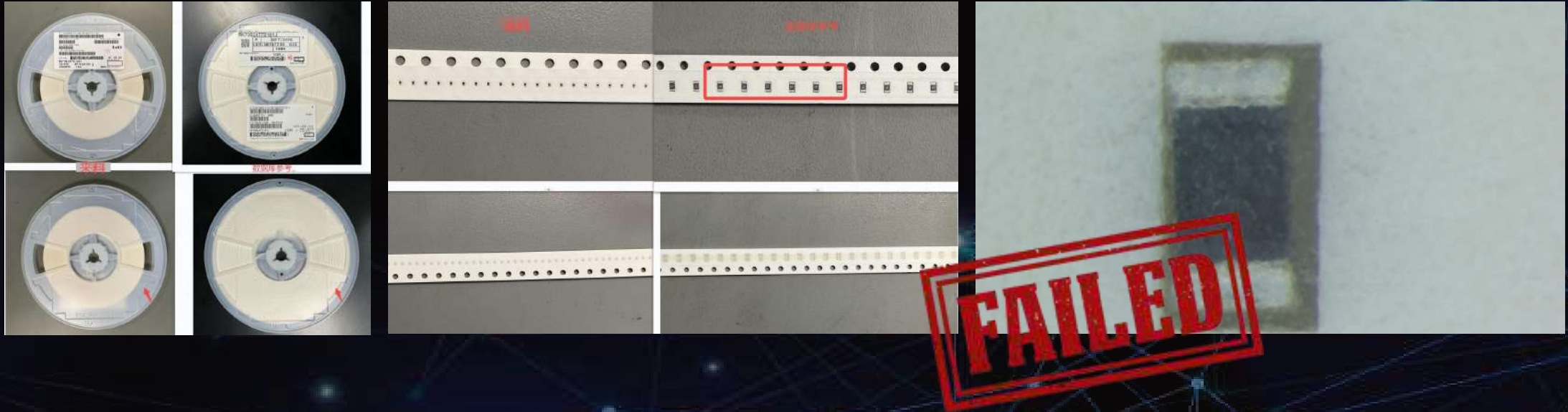
1803



FAILED

High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
RK73B1HTTC102J	KOA	JAPAN	2022

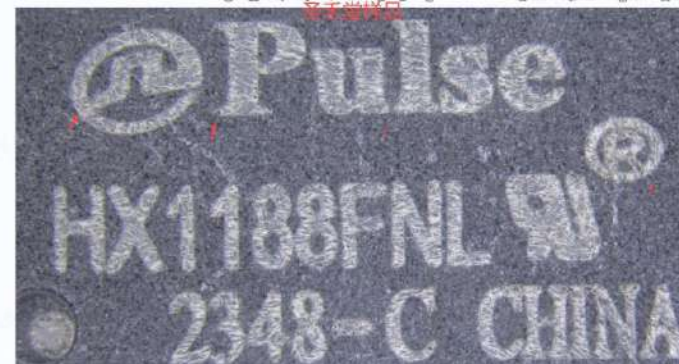
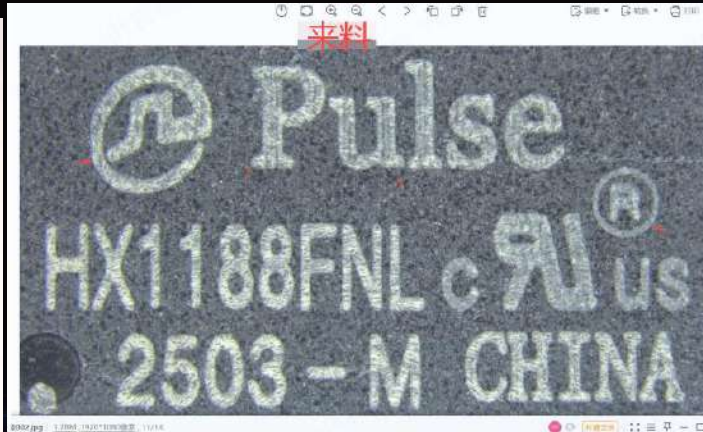
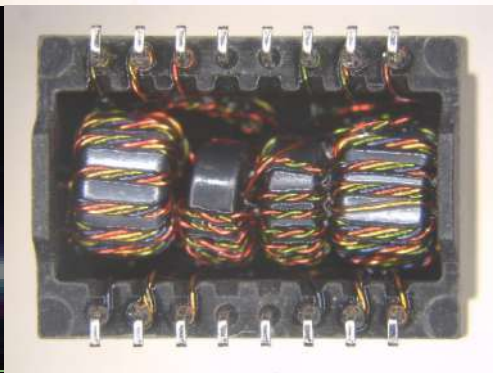


3.7 PULSE

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High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
HX1188FNLT	PULSE	CHINA	2503



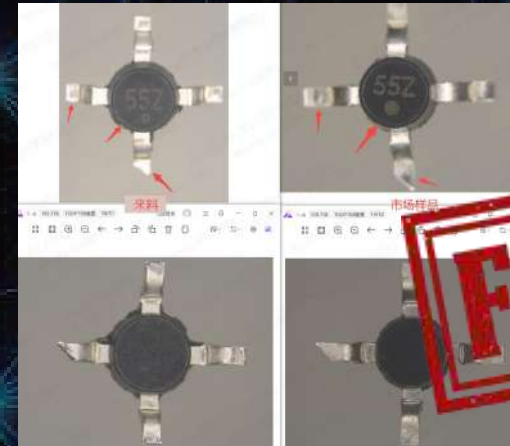
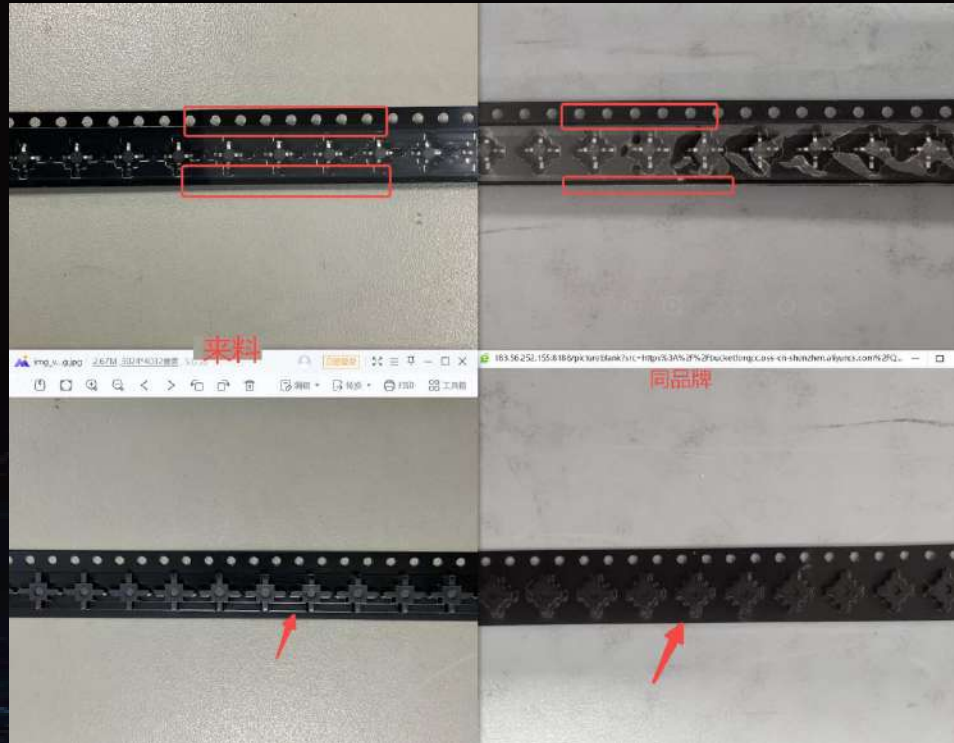
3.8

QORVO

BRIOCÉAN

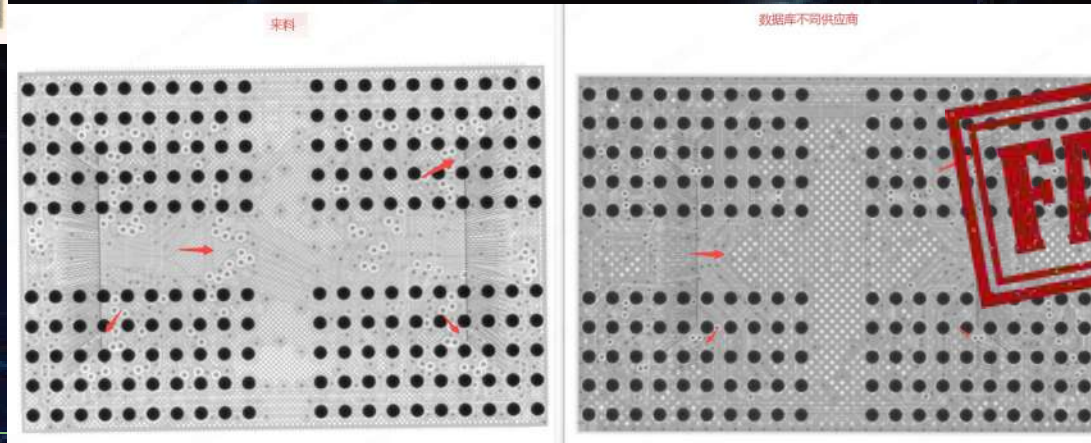
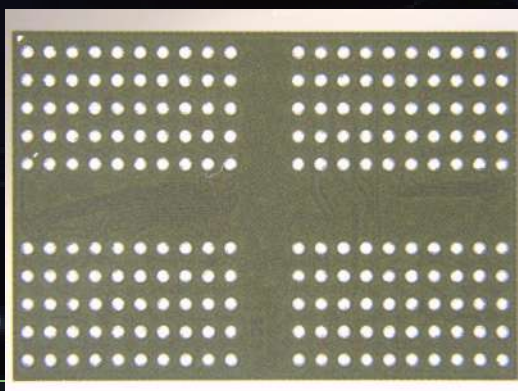
High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
SGA5586Z	QORVO	MALAYSIA	1611

**FAILED**

High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
RS512M32LO4D1BDS-53BT	RAYSON	CHINA	2351

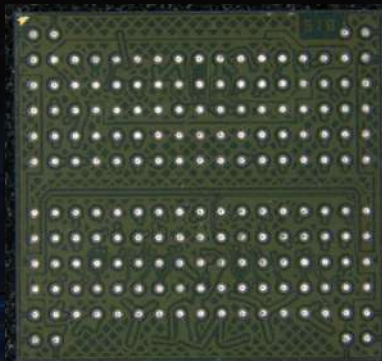
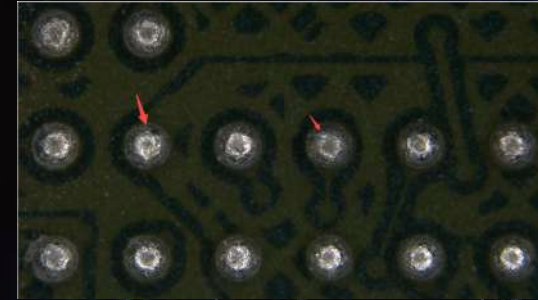
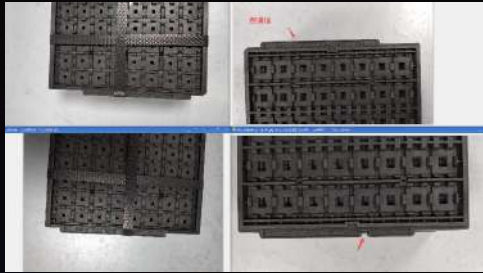


3.10 SAMSUNG

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High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
K4ZAF325BC-SC16	SAMSUNG	CHINA	2440



FAILED

3.11 VISHAY

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High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
SRP7028A-330M	VISHAY	TAIWAN, CHINA	25+

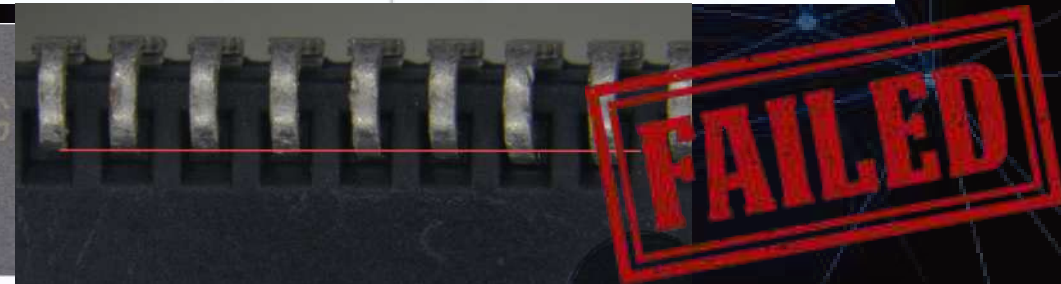
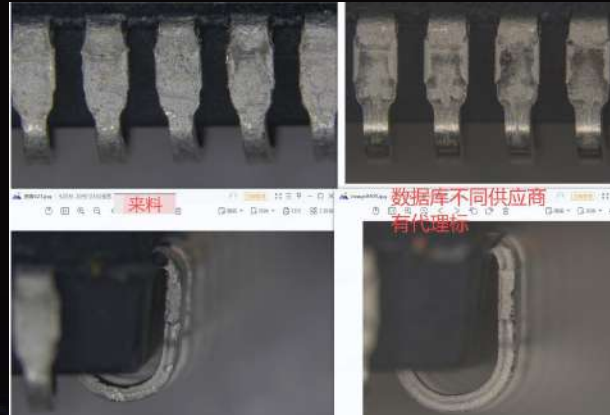


3.12 ZILOG

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High-risk incoming materials

Part Number	Brand	Country of Manufacture	Date Code
Z8523016VEG	ZILOG	TAIWAN, CHINA	2118



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THANK YOU

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