

HIGH-RISK OR COUNTERFEIT PARTS REPORT

QUALITY
ASSURANCE
CENTRE

JULY 2026

A large graphic on the left side of the slide. It features a white square outline. Inside the square, a large diamond shape is oriented with its points towards the corners. The diamond has a color gradient from teal at the top-left point to yellow at the bottom-right point. 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
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3

**Tier-2 Inspection
Interception List**

01

About Brioccean Quality Assurance Centre

1.1 Briocean Quality Assurance Centre

BRIOCEAN

Briocean has constructed two Quality Assurance (QA) Centres, separately in Shenzhen and Hong Kong, each with a total area of 2,100sqm. The centres have over 200 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 June 2026.

02

Tier-1 Inspection Interception List

2.0 Tier-1 Inspection Interception List

BRIOCEAN

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.

2.1 MURATA

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
DFE322520FD-1R5M=P2	MURATA	N/A	25+



High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
NT5AD256M16E4-JR	NANYA	N/A	2607



2.3 SAMSUNG

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
K4A8G165WC-BCTD	SAMSUNG	KOREA	2429



2.4 SAMSUNG

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
K4F8E304HB-MGCJ	SAMSUNG	KOREA	2125



2.5 SAMSUNG

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
K4U6E3S4AB-MGCL	SAMSUNG	KOREA	2519



2.6 SAMSUNG

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
K4B2G1646F-BYMA	SAMSUNG	KOREA	2606



2.7 SAMSUNG

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
K4U6E3S4AB-MGCL	SAMSUNG	KOREA	2407

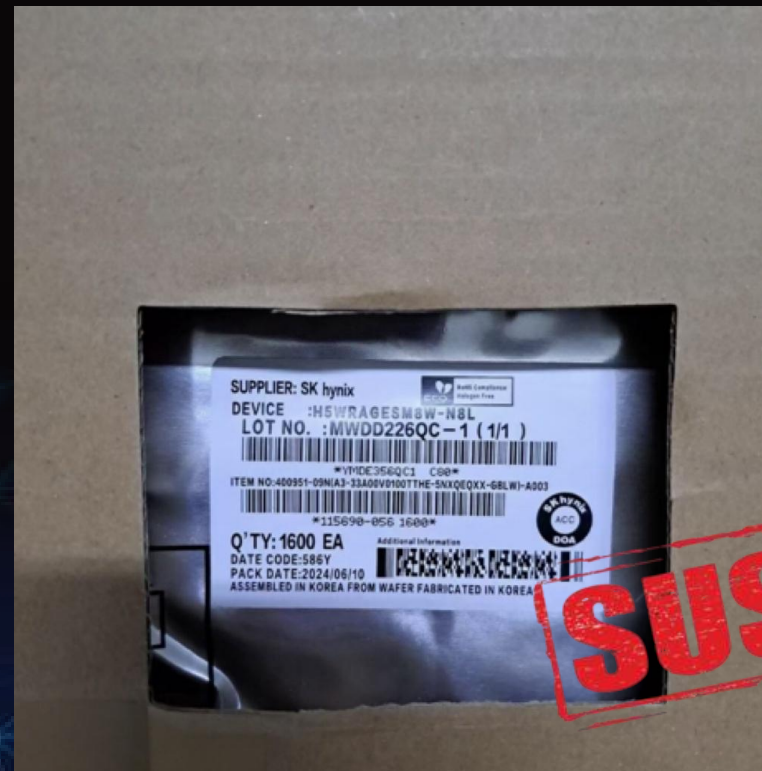


2.8 SK HYNIX

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
H5WRAGESM8W-N8L	SK HYNIX	KOREA	25+

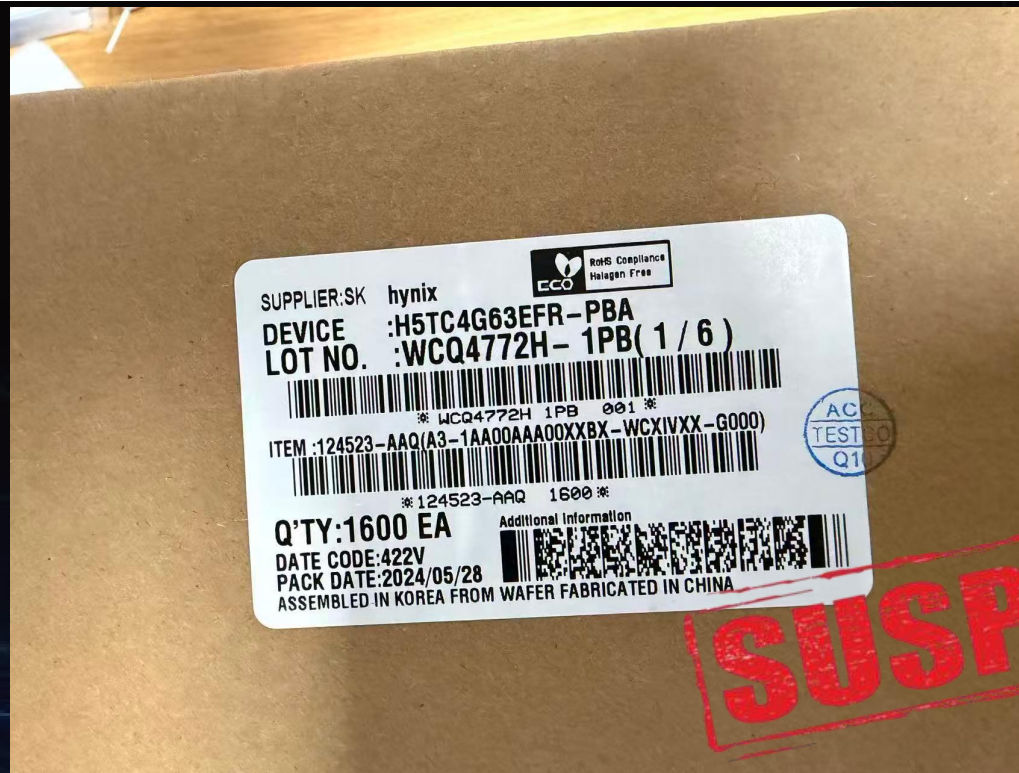


2.9 SK HYNIX

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
H5TC4G63EFR-PBA	SK HYNIX	CHINA	24+

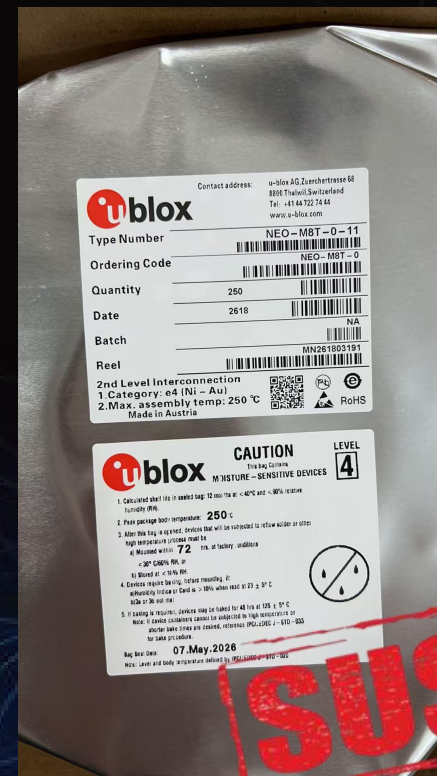
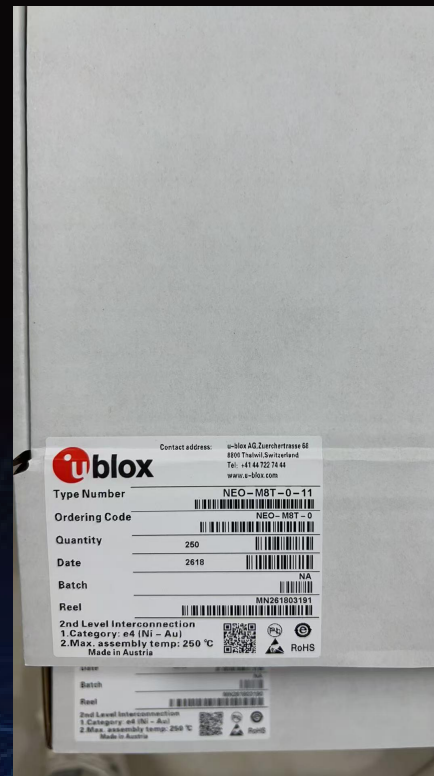


2.10 U-BLOX

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
NEO-M8T-0-11	U-BLOX	N/A	2618



2.11 VISHAY

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
VOS617A-7T	VISHAY	N/A	2611

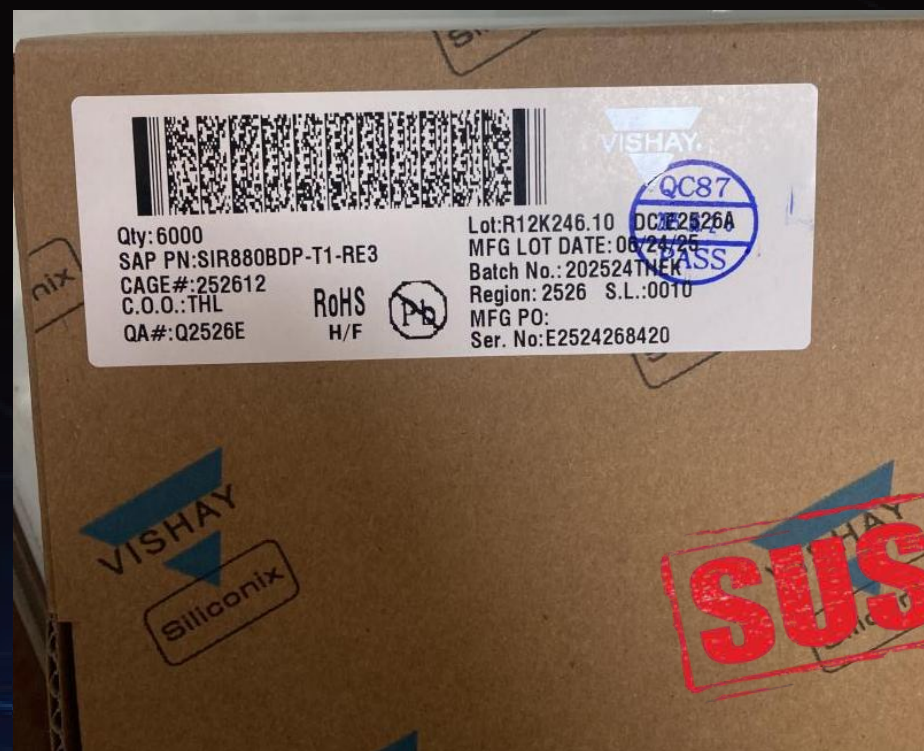


2.12 VISHAY

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
SIR880BDP-T1-RE3	VISHAY	N/A	2524

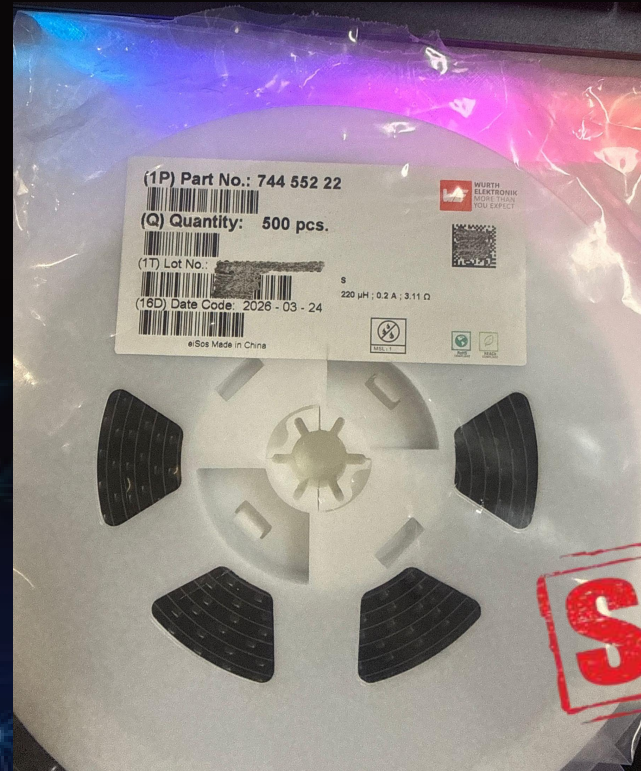


2.13 WURTH

BRIOCEAN

High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
74455222	WURTH	CHINA	26+

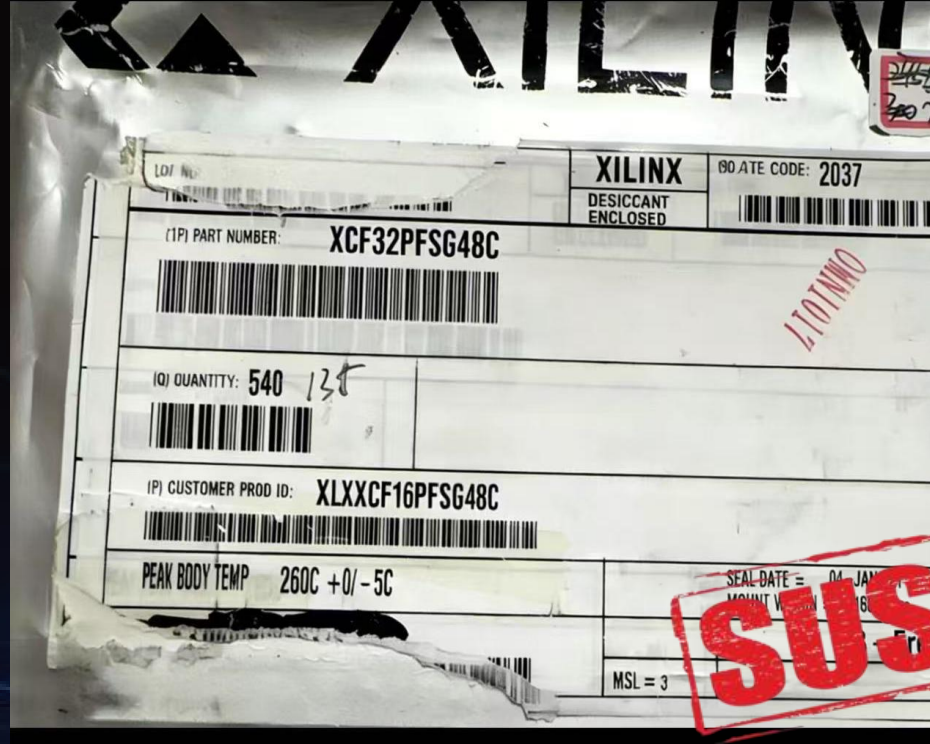


2.14 XILINX

BRIOCEAN

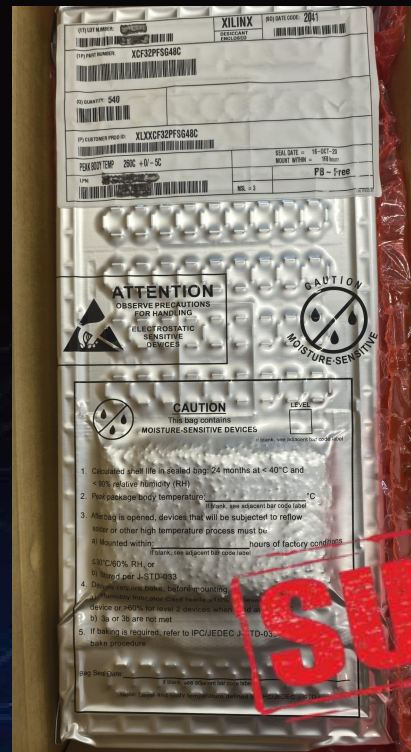
High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
XCF32PFSG48C	XILINX	N/A	2037



High-Risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
XCF32PFSG48C	XILINX	N/A	2041



03

Tier-2 Inspection Interception List

3.0 Tier-2 Inspection Interception List

BRIOCÉAN

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

MICROCHIP

BRIOCEAN

High-risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
KSZ8999I	MICROCHIP	TAIWAN, CHINA	08+

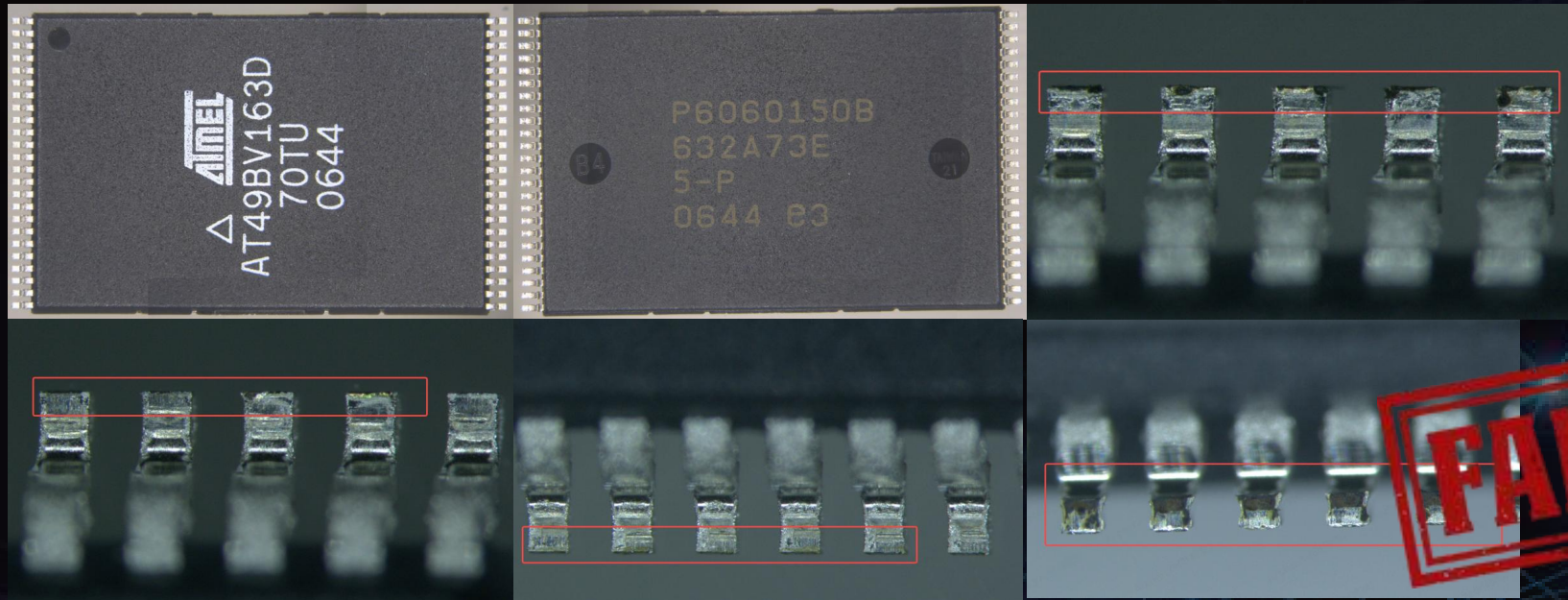


3.2 MICROCHIP

BRIOCEAN

High-risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
AT49BV163D-70TU	MICROCHIP	TAIWAN, CHINA	0644



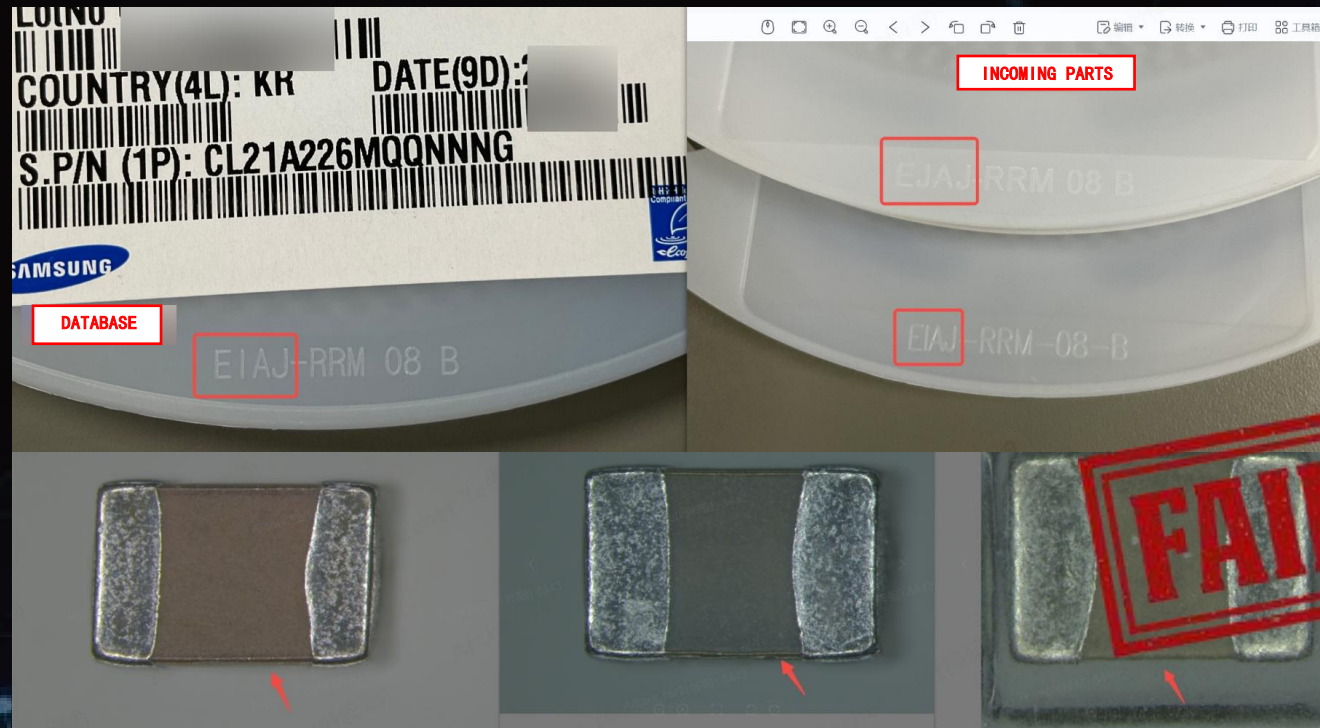
3.3

SAMSUNG

BRIOCEAN

High-risk Incoming Parts

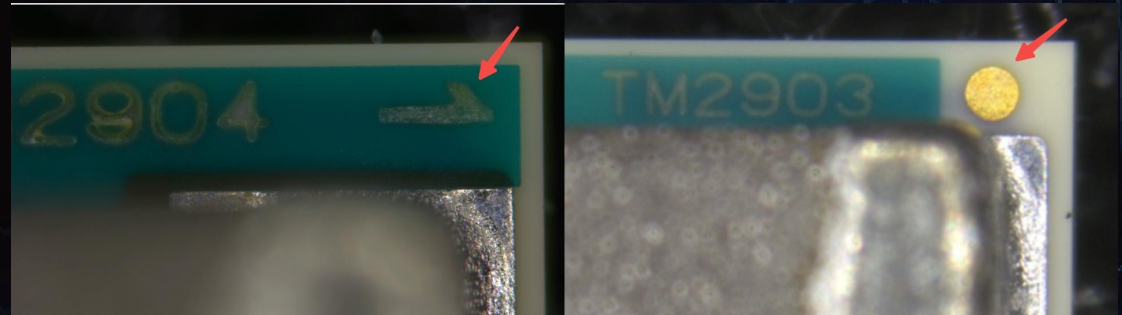
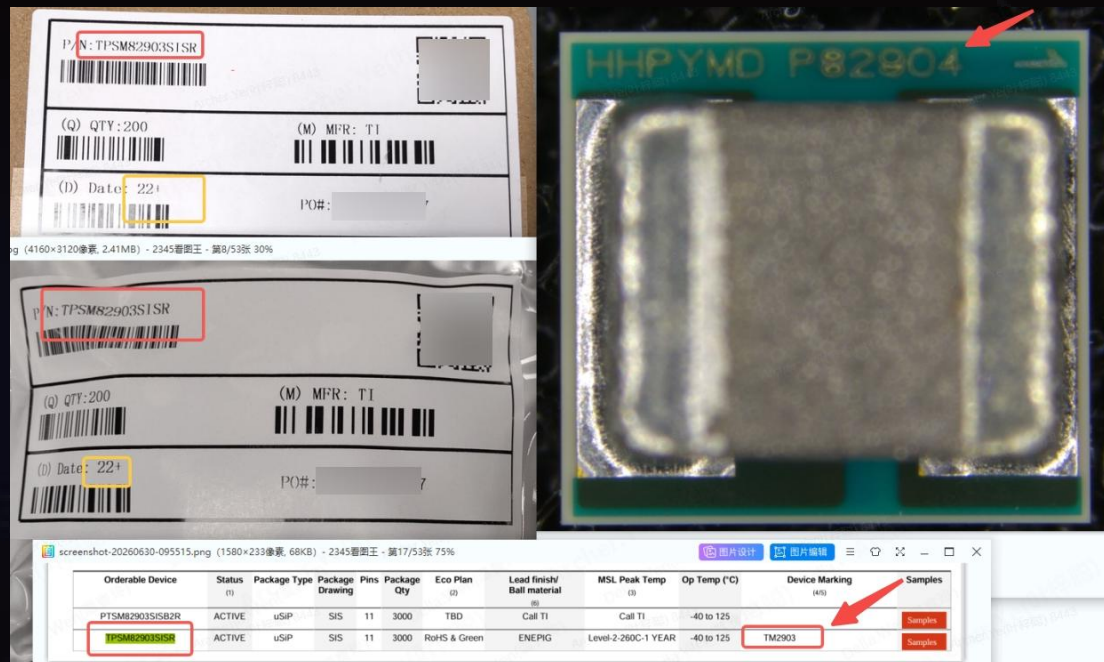
Part Number	Brand	Country of Assembly	Date Code
CL21A226MAYNNNE	SAMSUNG	N/A	26+



3.4 TI

High-risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
TPSM82903SISR	TI	N/A	22+



FAILED

3.5

YAGEO

BRIOCEAN

High-risk Incoming Parts

Part Number	Brand	Country of Assembly	Date Code
CC0402KRX5R6BB105	YAGEO	N/A	2613



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THANK YOU

Your preferred supplier in global sourcing