

HIGH-RISK OR COUNTERFEIT PARTS REPORT

QUALITY
ASSURANCE
CENTRE

JANUARY 2026



AGENDA

- 1 **About Brioccean
Quality Assurance
Centre**
- 2 **Tier-1 Inspection
Interception List**
- 3 **Tier-2 Inspection
Interception List**

01

**About Briocean
Quality Assurance Centre**

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 November 2025.

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 AVAGO

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
ACPM-7788-TR1	AVAGO	CHINA	1952



2.2

BROADCOM

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
SS24-0B00-02	BROADCOM	N/A	2432



SUSPECT

2.3 LITE-ON

High-Risk Incoming Parts

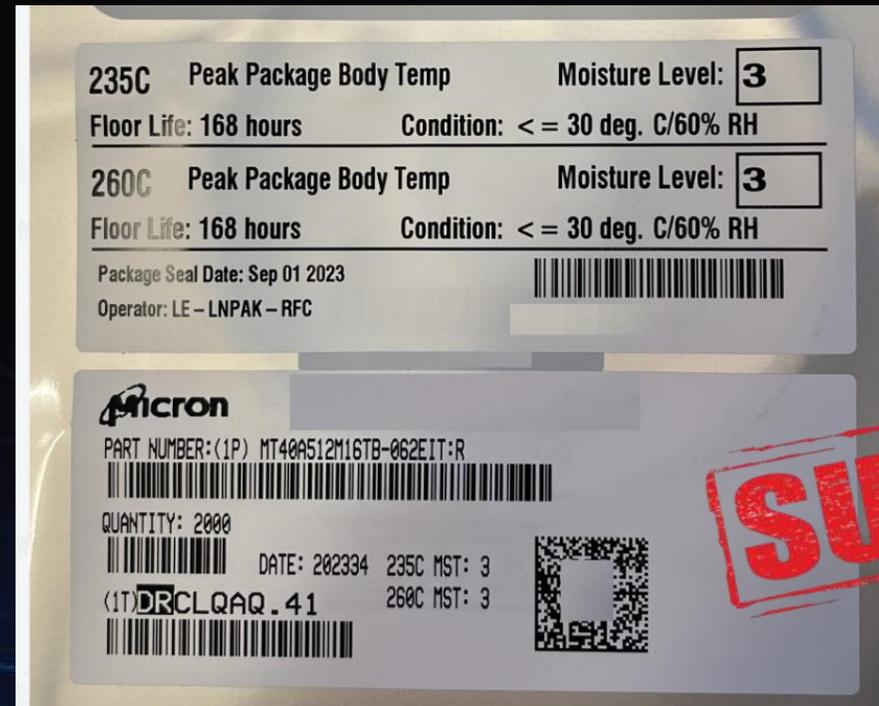
Part Number	Brand	Country of Manufacture	Date Code
LTST-C190KSKT	LITE-ON	CHINA	2143



2.4 MICRON

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
MT40A512M16TB-062E IT:R	MICRON	N/A	202334



2.5 MICRON

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
MT46H128M16LFDD-48 IT:C	MICRON	TAIWAN	2208



2.6 NANYA

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
NT5AD256M16E4-JR	NANYA	CHINA	2543



2.7 NANYA

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
NT5AD512M16C4-HR	NANYA	CHINA	2442
NT5AD256M16D4-HR			2520



2.8 NANYA

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
NT5CC128M16JR-EK	NANYA	TAIWAN	2217



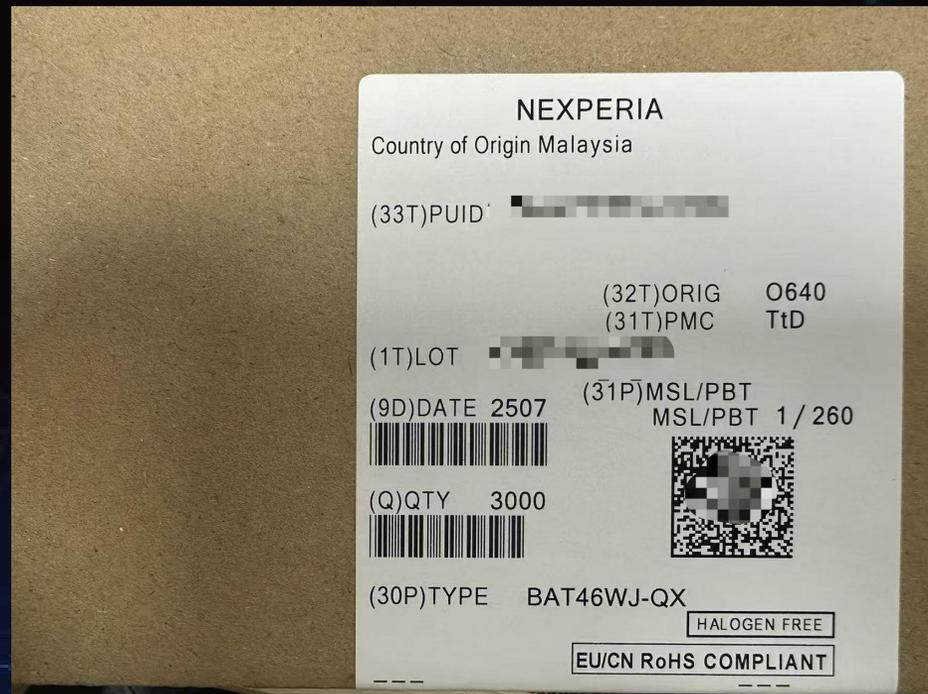
High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
NT5CC128M16JR-EK	NANYA	CHINA	2217

**SUSPECT**

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
BAT46WJ-QX	NEXPERIA	MALAYSIA	2507

**SUSPECT**

2.11 NEXPERIA

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
74HC541PW-Q100	NEXPERIA	CHINA	2520



SUSPECT

2.12 NEXPERIA

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
PMV28UNEA	NEXPERIA	CHINA	2512



SUSPECT

2.13

NEXPERIA

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
PESD1LIN,115	NEXPERIA	CHINA	2523



2.14 NEXPERIA

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
PESD1LIN,115	NEXPERIA	CHINA	2520



2.15 SAMSUNG

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
KLM8G1GETF-B041	SAMSUNG	KOREA	2441



High-Risk Incoming Parts

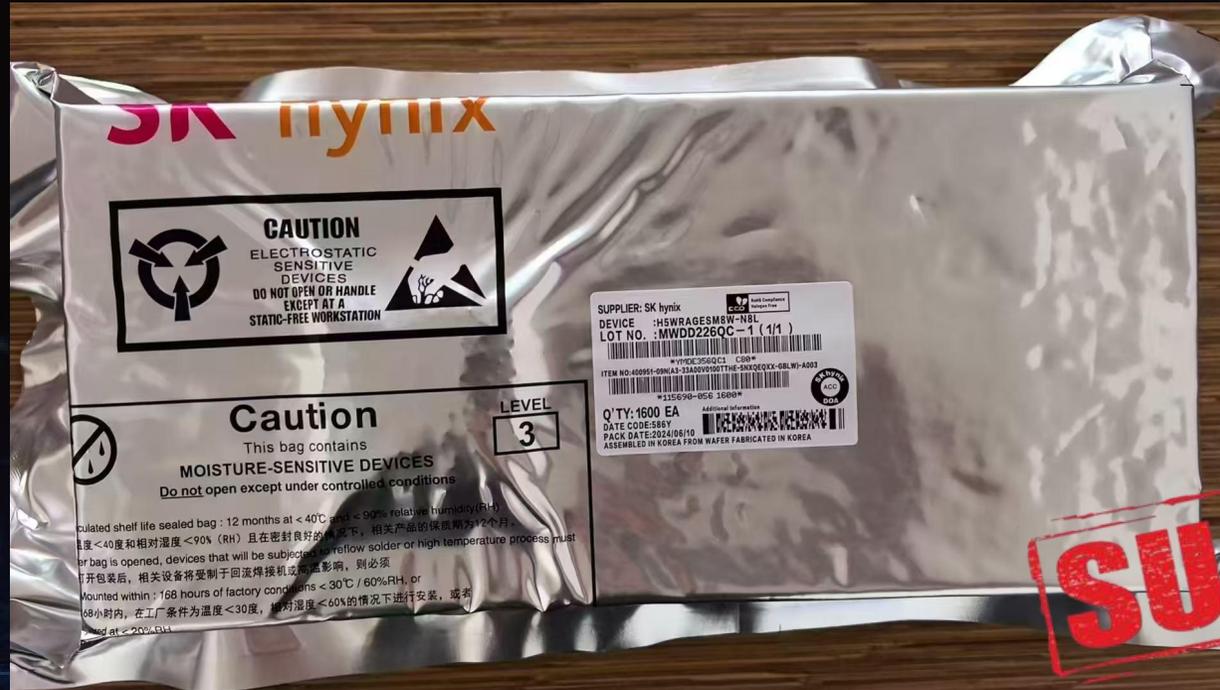
Part Number	Brand	Country of Manufacture	Date Code
K4A8G165WC-BCTD	SAMSUNG	KOREA	2522

**SUSPECT**

2.17 SK HYNIX

High-Risk Incoming Parts

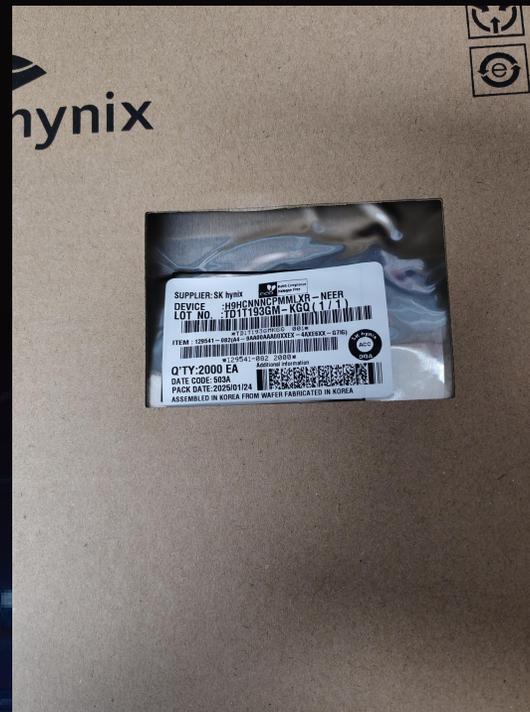
Part Number	Brand	Country of Manufacture	Date Code
H5WRAGESM8W-N8L	SK HYNIX	KOREA	24+



2.18 SK HYNIX

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
H9HCNNNCPPMMLXR-NEER	SK HYNIX	KOREA	2025/01/24



SUSPECT

High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
TFM201610ALM-R47MTAA	TDK	JAPAN	2525



SUSPECT

03

Tier-2 Inspection Interception List

3.0 Tier-2 Inspection Interception List

BRIOCEAN

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:

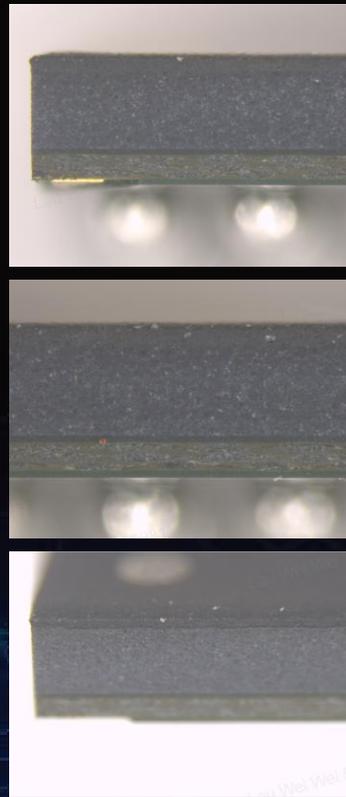
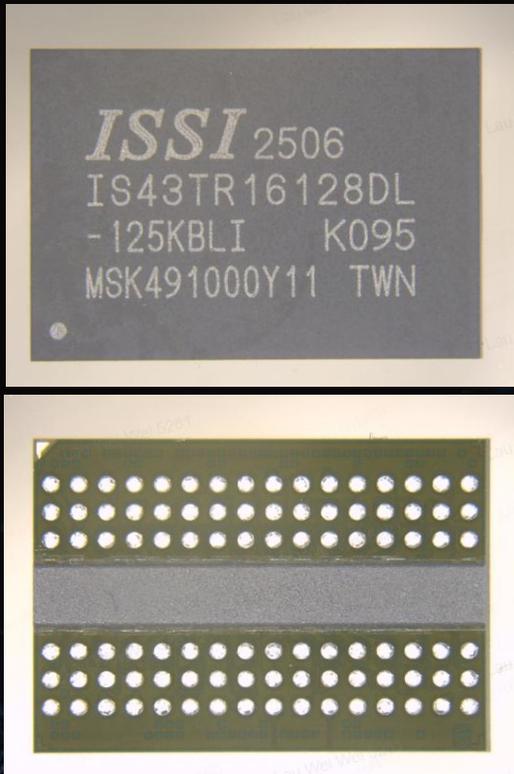


*List is arranged in alphabetical order.

3.1 ISSI

High-risk Incoming Parts

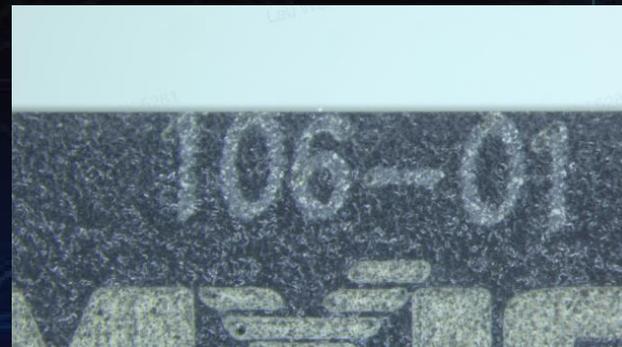
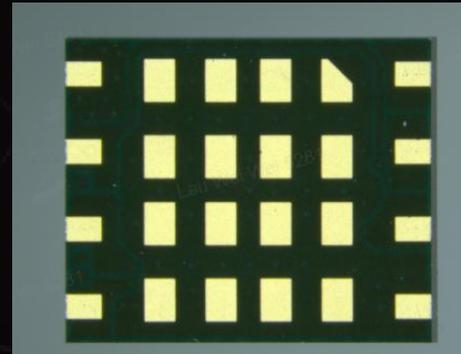
Part Number	Brand	Country of Manufacture	Date Code
IS43TR16128DL-125KBLI-TR	ISSI	TAIWAN	2506



FAILED

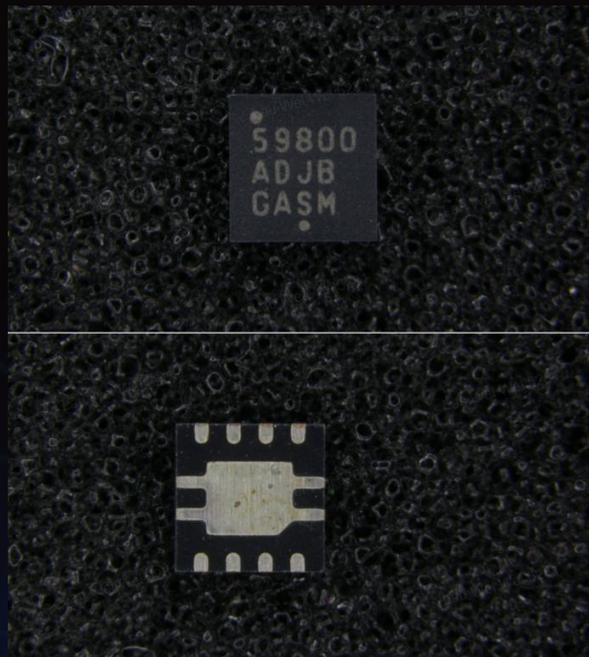
High-risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
MX25U25645GGAI00	MXIC	TAIWAN	2202

**FAILED**

High-risk Incoming Parts

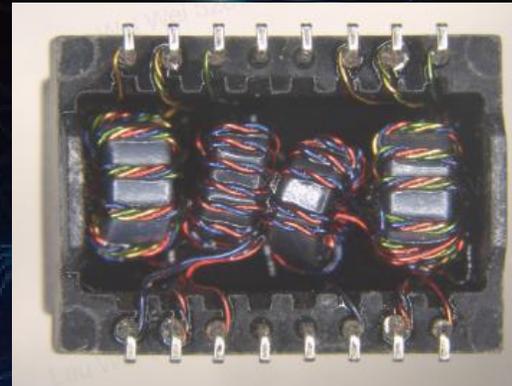
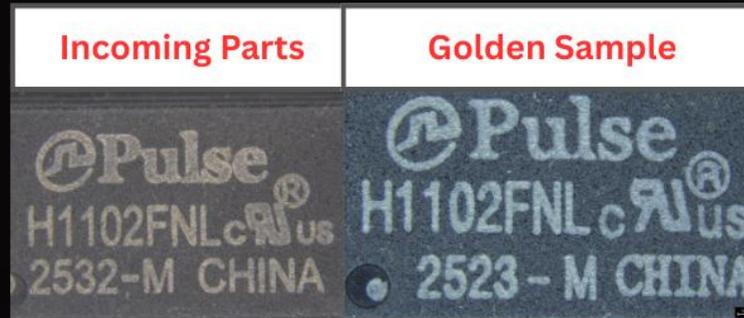
Part Number	Brand	Country of Manufacture	Date Code
NCP59800BMNADJTBG	ONSEMI	THAILAND	2213

**FAILED**

3.4 PULSE

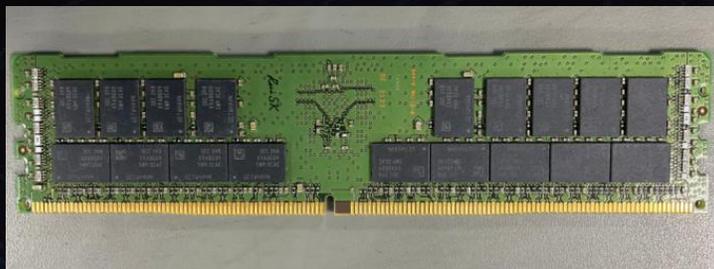
High-risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
H1102FNLT	PULSE	CHINA	2532

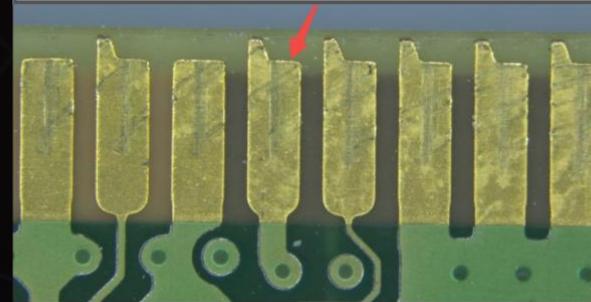


High-risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
M393AAG40M32-CAECO S	SAMSUNG	KOREA	2350



Gold Fingers Show Visible Scratches

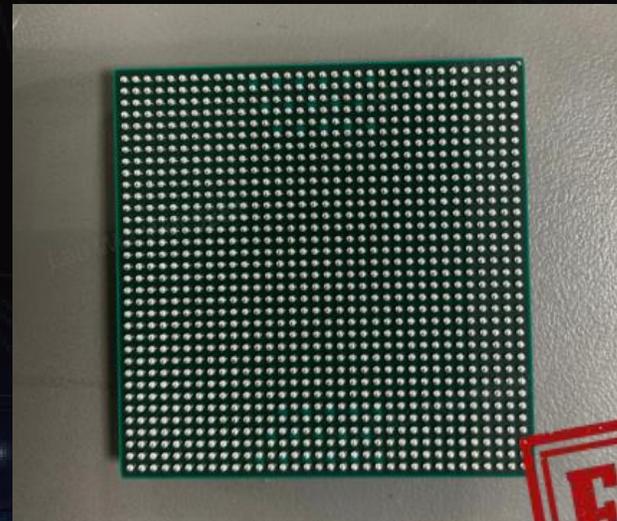


Secondary Coating

**FAILED**

High-risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
XC7A200T-3FFG1156E	XILINX	TAIWAN	2229

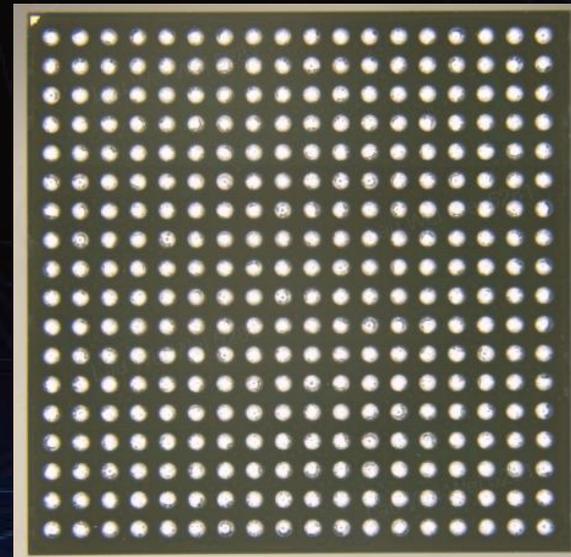


FAILED

3.7 XILINX

High-risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
XC7A35T-2CSG324I	XILINX	TAIWAN	2201



FAILED

Brioccean Technology

THANK YOU

Your preferred supplier in global sourcing