HIGH-RISK OR COUNTERFEIT PARTS REPORT

QUALITY ASSURANCE CENTRE

October 2024

AGENDA

1. About Briocean Quality Assurance Centre
2. Tier-1 Inspection Interception List
3. Tier-2 Inspection Interception List

01

About Briocean Quality Assurance Centre

1.1 Briocean Quality Assurance Centre

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 a 3-tier international standard QA process with the 4th tier testing outsourced to a 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,and ISO9001:2015 and meets IDEA, and ISO17025 standards.

1.2 Briocean Quality Assurance Centre

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 October 2024.

02

Tier-1 Inspection Interception List

2.0 Tier-1 Inspection Interception List

Labelling & Packaging Verification

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

Counterfeit Interception Rate:

*List is arranged in alphabetical order.

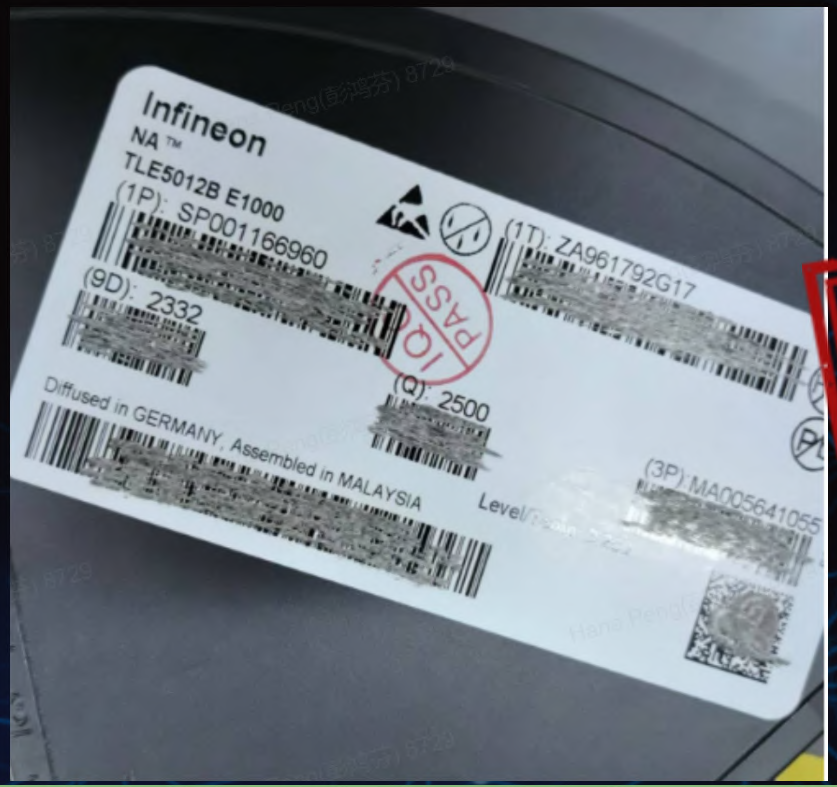
2.1 FREESCALE

Part Number	Brand	Country of Manufacture	Date Code
MC7448THX1267ND	FREESCALE	/	1803

FAILED

2.2 INFINEON

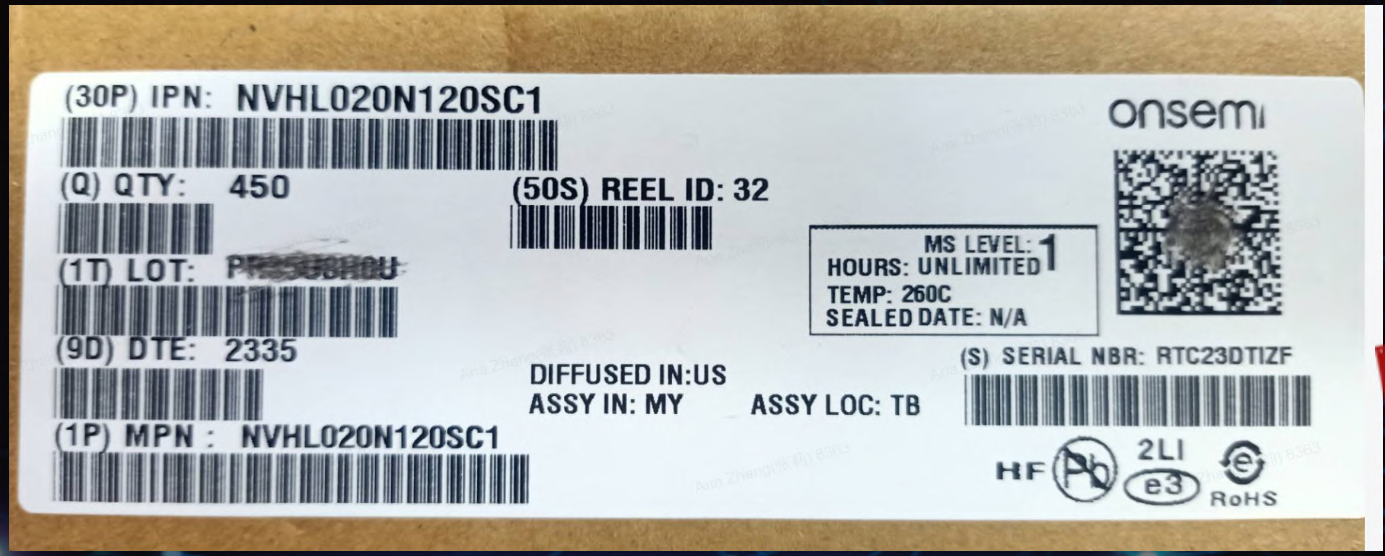
Part Number	Brand	Country of Manufacture	Date Code
TLE5012BE1000	INFINEON	MALAYSIA	2332



FAILED

2.3 ONSEMI

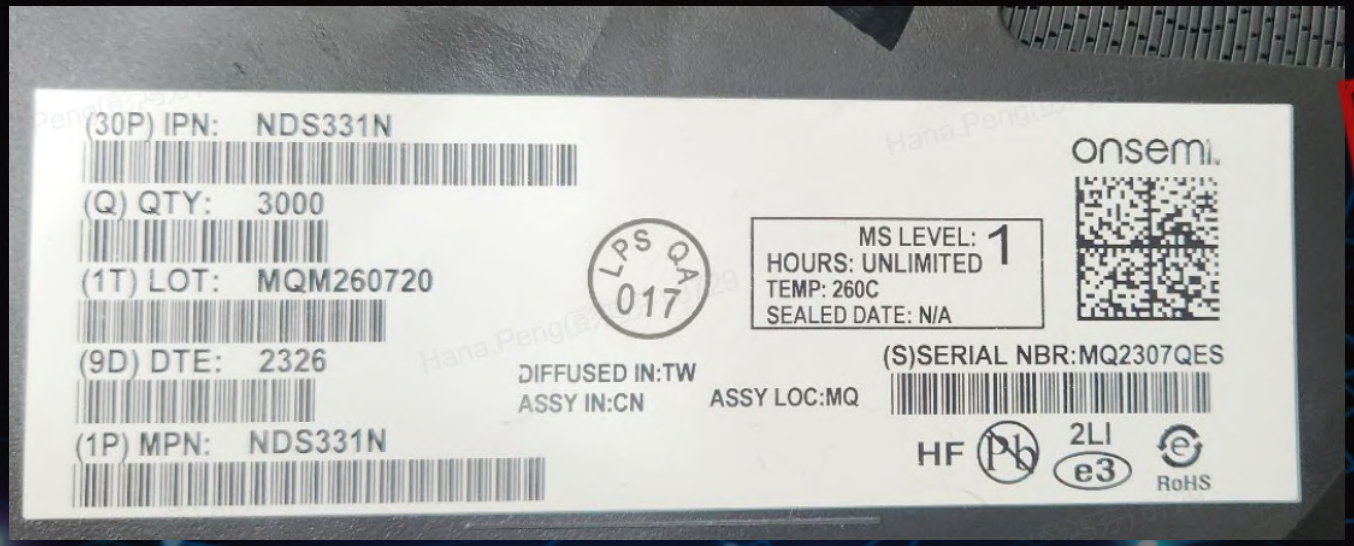
Part Number	Brand	Country of Manufacture	Date Code
NVHL020N120SC1	ONSEMI	MALAYSIA	2335



FAILED

2.4 ONSEMI

Part Number	Brand	Country of Manufacture	Date Code
NDS331N	ONSEMI	CHINA	2326



FAILED

2.5 SKYWORKS

Part Number	Brand	Country of Manufacture	Date Code
SKY85340–11	SKYWORKS	MEXICO	2405

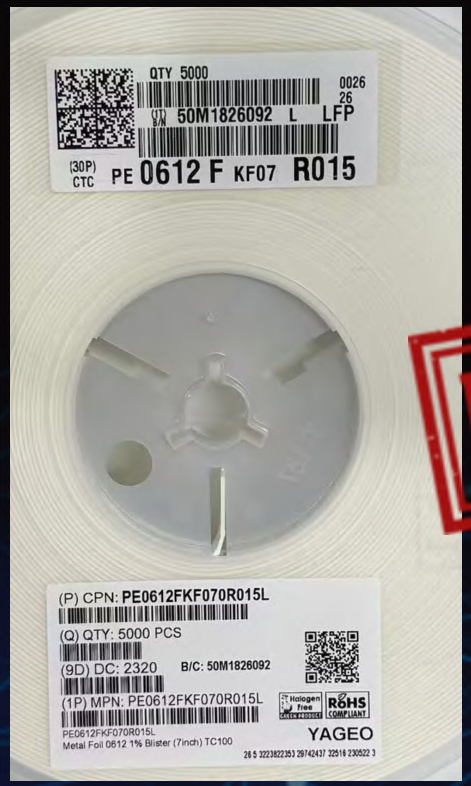
2.6 TOREX

Part Number	Brand	Country of Manufacture	Date Code
XC6206P332MR-G	TOREX	/	2023

FAILED

2.7 YAGEO

Part Number	Brand	Country of Manufacture	Date Code
PE0612FKF070R015L	YAGEO	/	2320



FAILED

03

Tier-2 Inspection Interception List

3.0 Tier-2 Inspection Interception List

BRIOCEAN

VISUAL & MARKING INSEPECTION

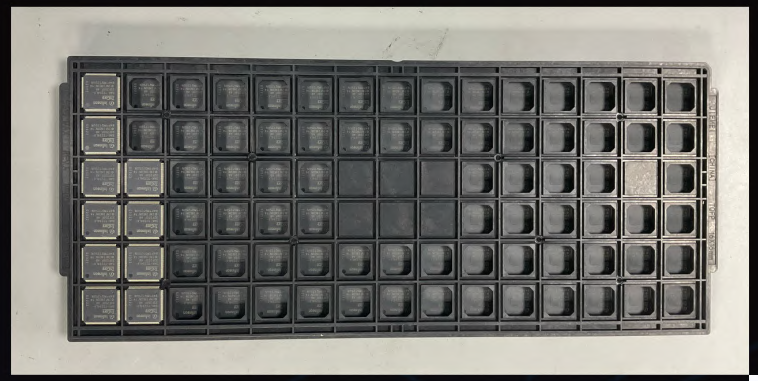
With a magnification up to 160x, the LEICA microscope is used to inspect the interior and exterior sides of the component for its dimensions and check for scratches, polishing, breakage or oxidation on the BGA.

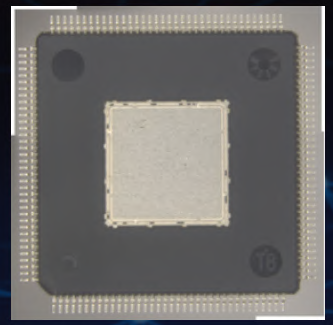
Counterfeit Interception Rate:

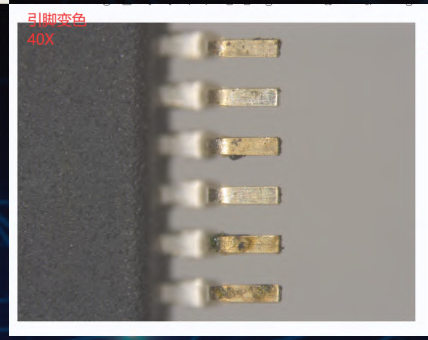
*List is arranged in alphabetical order.

3.1 INFINEON

Part Number	Brand	Country of Manufacture	Date Code
SAK–TC234LX–32F200F AB	INFINEON	/	2322







FAILED

3.2 LINEAR

Part Number	Brand	Country of Manufacture	Date Code
LTC3204EDC–5#TRMPBF	LINEAR	MALAYSIA	1041

Briocean Technology

THANK YOU

Your preferred supplier in global sourcing