

QUALITY ASSURANCE CENTRE

High-Risk or Counterfeit Parts Report

May 2024 Edition

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, sans-serif capital 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

BRIOCEAN

Briocean has constructed two QA centres, separately in Shenzhen and Hong Kong, each with an approximate area of 1,000 square metres. The centres have over 100 state-of-the-art professional testing equipments and a group of professional qualified inspection engineers.

It adopts the 3-tier international standard quality control(QC) 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, and ISO 9001:2015 and meets IDEA and ISO 17025 standards.



1.2 Briocean Quality Assurance Centre

BRIOCEAN

As an industry leader in QC, 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 2024.

02

Tier-1 Inspection Interception List

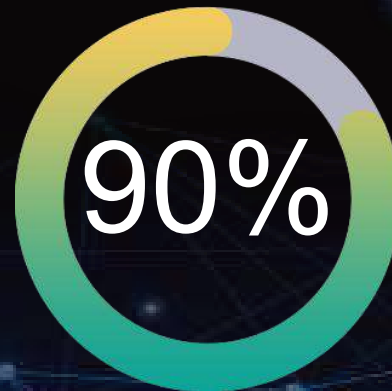
2.0 Tier-1 Inspection Interception List

BRIOCEAN

Labelling & Packaging Verification

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

Counterfeit Interception Rate:



*List is arranged in alphabetical order.

2.1 ANALOG DEVICES INC

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
MAX3444EESA+T	ANALOG DEVICES INC	\	2331

ANALOG DEVICES Sales Order / Line **6823485 / 70** HU: 1069540749
DN: 806974328

(K) PO.No: [REDACTED] (Q) Quantity: 2500
[REDACTED]

(P) Cust PN: MXMMAX3444EESA+T (10D) Date Code: 2331
[REDACTED]

(1P) Maxim PN: MAX3444EESA+T (V) Supplier:
[REDACTED]

(1T) Bate [REDACTED] (4L) [REDACTED]
[REDACTED]

RoHS **HF** **2ND LEVEL INTERCONNECT**
Compliant Halogen Free Category: e3
2011/65/EU Max Safe Temp: 260°C

FAILED

2.2 EPCOS

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
B82477G4103M000	EPCOS	GERMANY	220810

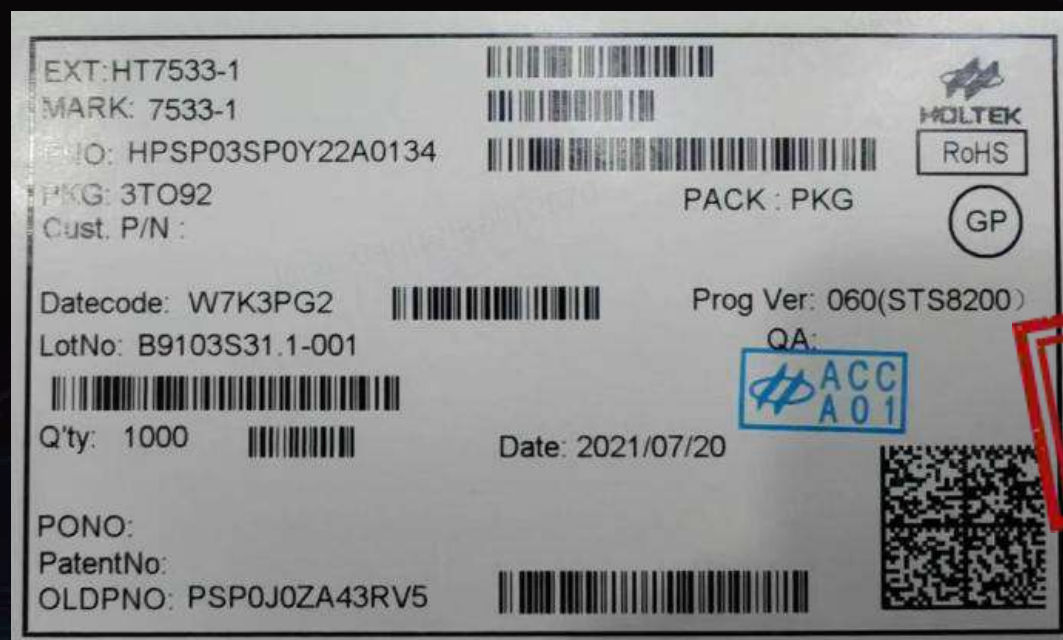


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2.3 HOLTEK

BRIOCEAN

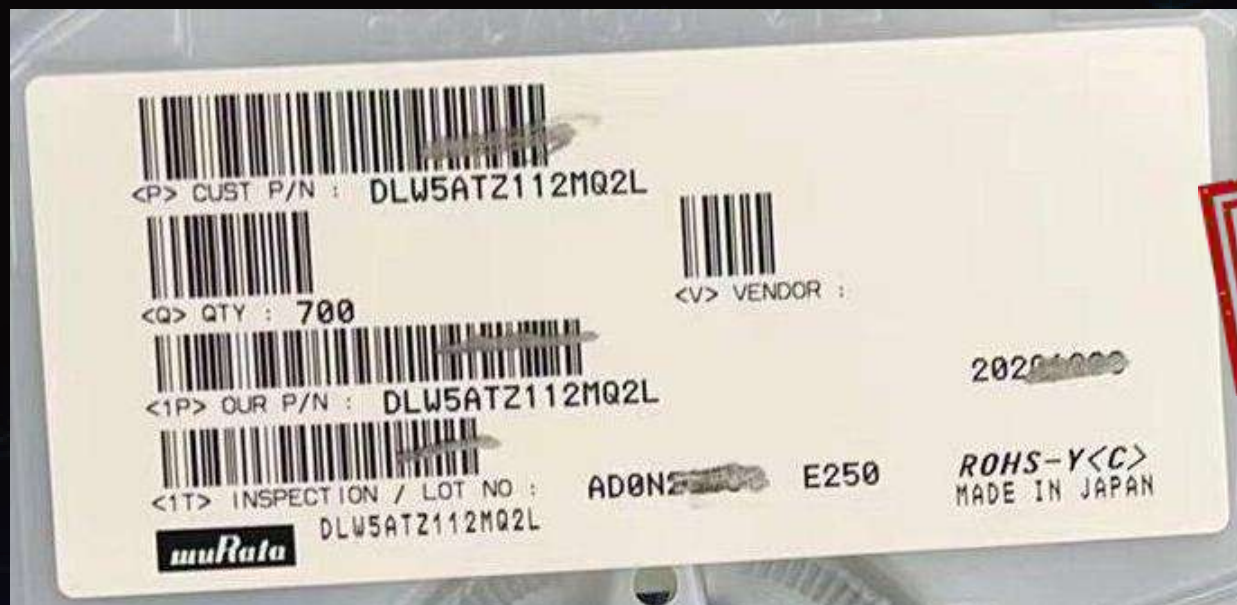
Part Number	Brand	Country of Manufacture	Date Code
HT7533-1	HOLTEK	/	20210720



2.4 MURATA

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
DLW5ATZ112MQ2L	MURATA	JAPAN	/



2.5 PANASONIC

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
EEEFT1H470AP	PANASONIC	JAPAN	/



FAILED

2.6 WURTH

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
61900211021	WURTH	CHINA	/



2.6 WURTH

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
7447730	WURTH	CHINA	20231208



2.7 XILINK INC

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
XC6SLX45-2CSG324I	XILINX INC	\	2005

(1T) LOT NUMBER: 6246518	XILINX	(9D) DATE CODE: 2005
	DESICCANT ENCLOSED	
REF ID: XC6SLX45-2CSG324I		
		
(Q) QTY: 630		
		
PEAK BODY TEMP 260C +0/-5		SEAL DATE = 12-Feb-20
		MOUNT WITHIN = 168 HOURS
LPN: KYE6246518001A		Pb-Free
	MSL = 3	

FAILED

2.8 YAGEO

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
SR0603FR-7T10RL	YAGEO	\	2403



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:

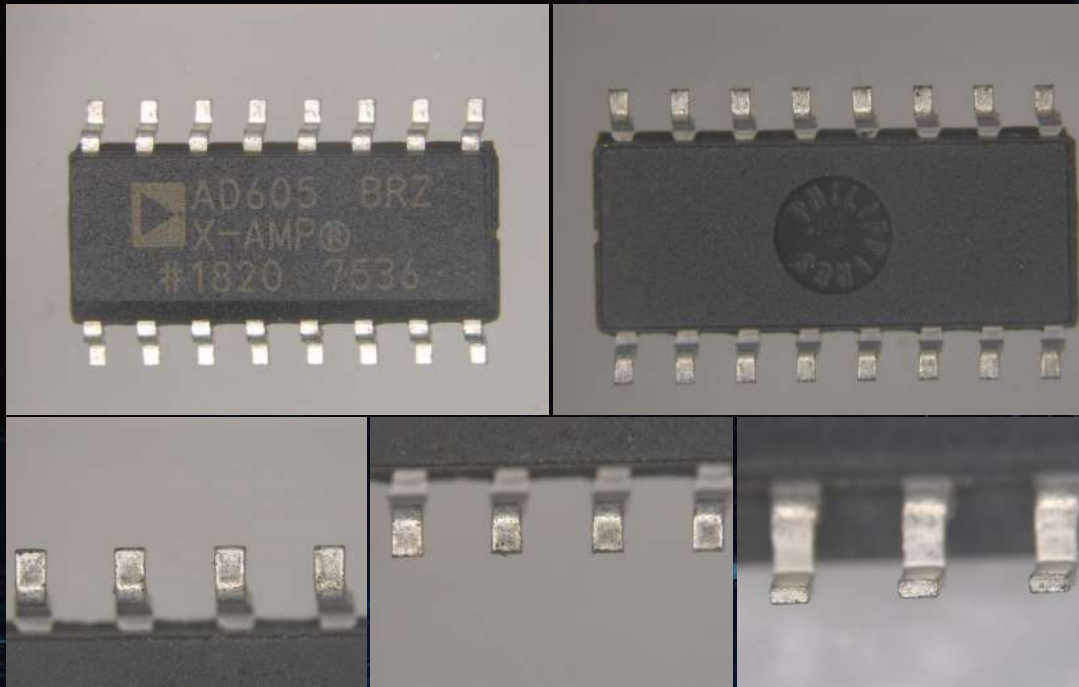


*List is arranged in alphabetical order.

3.1 ANALOG DEVICES INC

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
AD605BRZ	ANALOG DEVICES INC	PHILIPPINES	18+

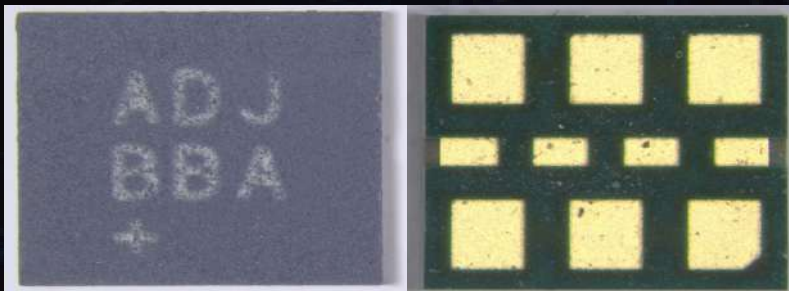
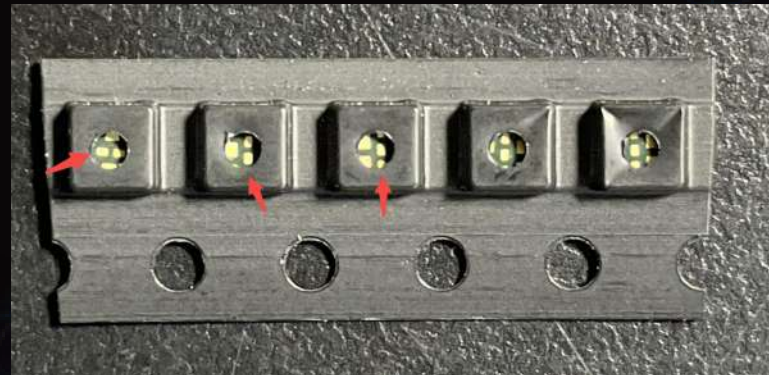
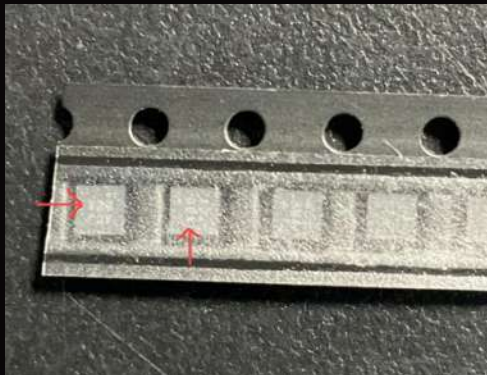


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3.1 ANALOG DEVICES INC

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
MAX30208CLB+T	ANALOG DEVICES INC	/	/

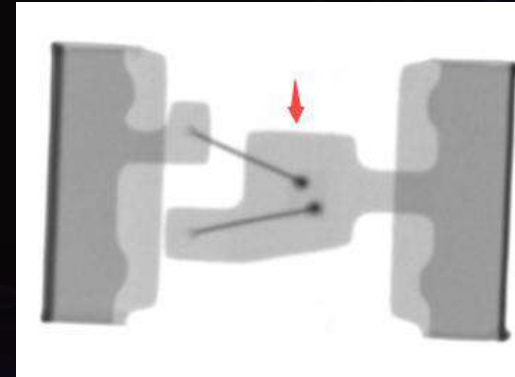
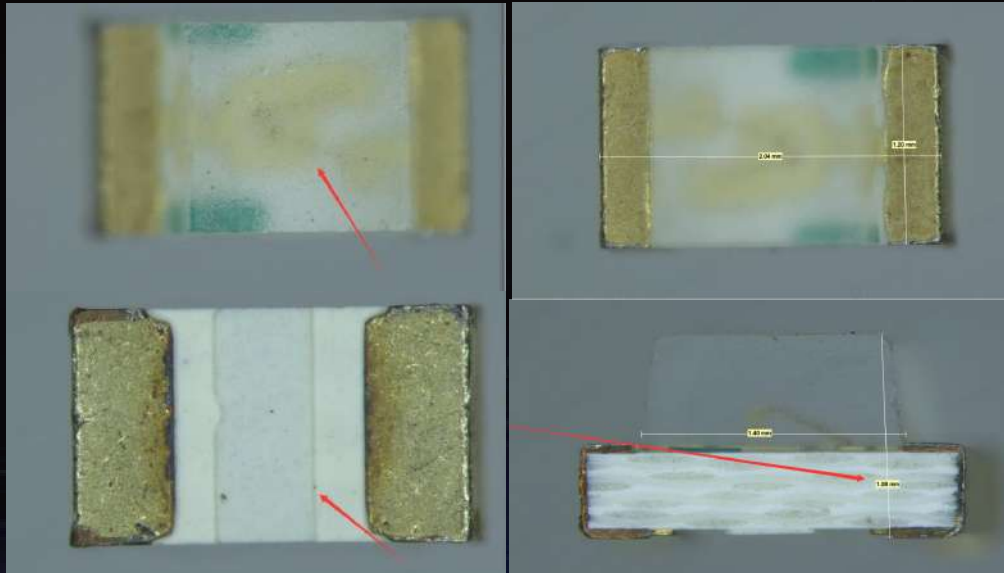


FAILED

3.2 EVERLIGHT

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
17-215-B6C-YP2R2N-3T	EVERLIGHT	/	/

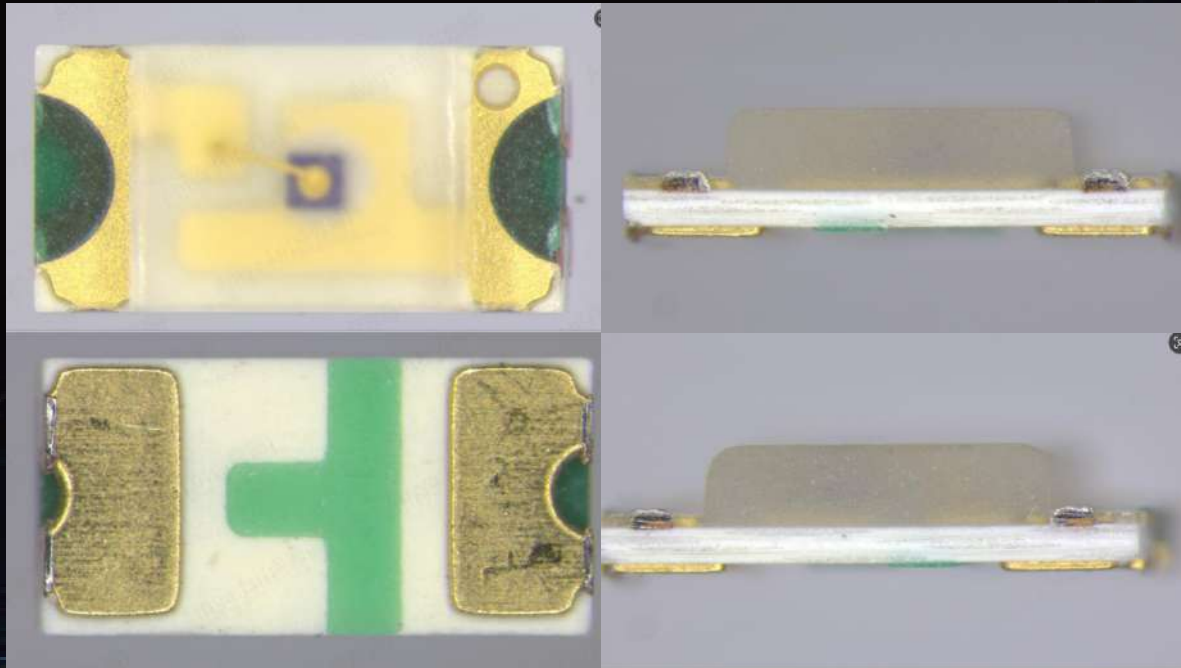


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3.3 OSRAM

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
LG Q396-PS-35	OSRAM	TAIWAN	23+

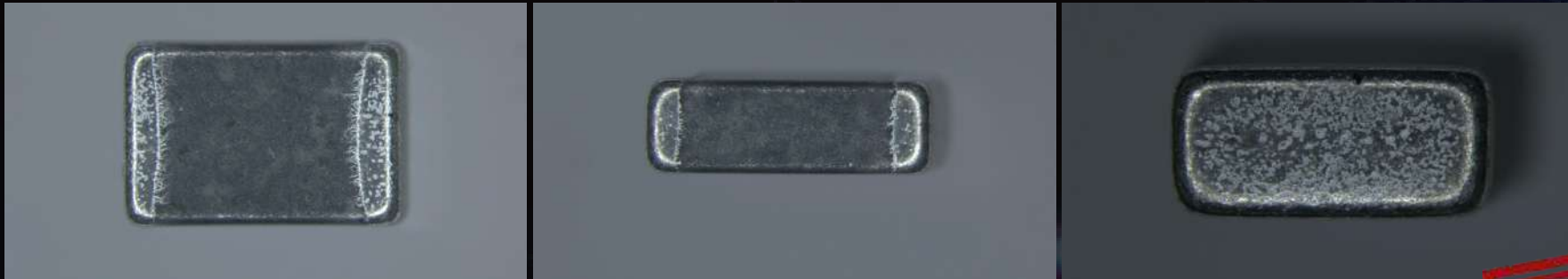


FAILED

3.4 TDK

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
B72580T0140K062	TDK	CROATIA	23+



FAILED

3.5 TOSHIBA

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
TLP421(GR)	TOSHIBA	JAPAN	16+

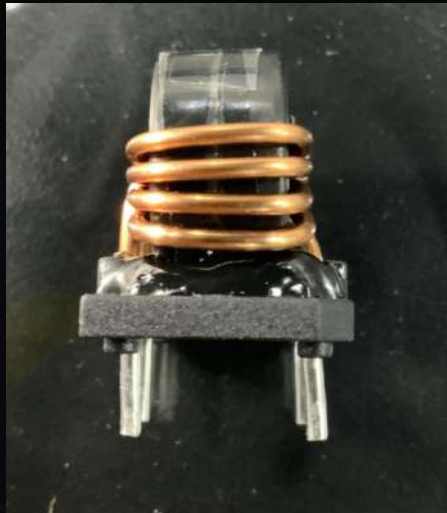


FAILED

3.6 WURTH

BRIOCEAN

Part Number	Brand	Country of Manufacture	Date Code
7448031501	WURTH	CHINA	23+



Brioccean Technology

THANK YOU

Your preferred supplier in global sourcing