

# Change details

Purpose: Adding a special mark to improve traceability.

	After change	Current state
Advantage of adding a special mark	Assembly lot can be identified.	Identifiable only up to a lot manufactured in the same week.

## ■ Change 1. Addition of lot traceability (e.g. S04)



Special mark

Special mark

A 0 1

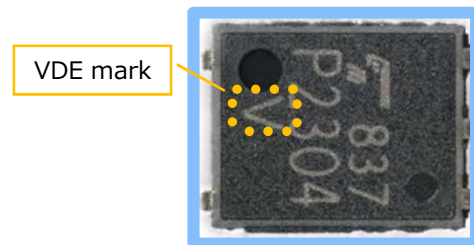
Serial production Lot number, counting from 01 per week.

Process control code

\* Same traceability has been adopted in other package of photocoupler.

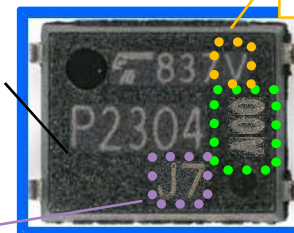
## ■ Change 2. 5pin S06

The change of Mark direction/VDE mark position, and the addition of Country of Origin/Process Lot No.



VDE mark

Change of mark direction\*

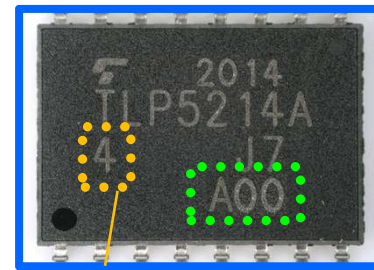
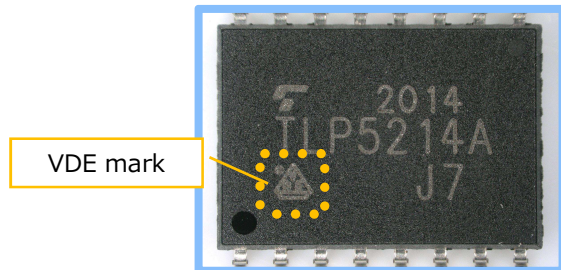


Change of VDE mark position\*

Country of Origin, Process Lot No. (newly added)





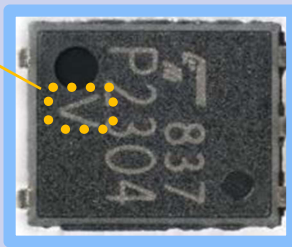

# Purpose

## ■ Change 3. SO16L Change of VDE mark



# Lot trace sample (marking example)





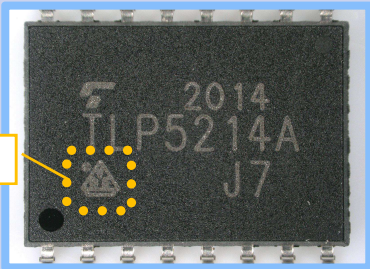
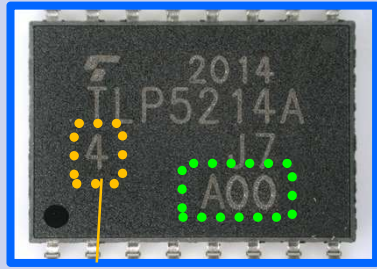
 Special mark

Package	Current mark	Changed mark
S04		
4pin S06		
5pin S06	 <div data-bbox="638 1101 795 1157" data-label="Text">VDE mark</div>	 <div data-bbox="1276 1117 1489 1204" data-label="Text">Mark direction changed *</div> <div data-bbox="1780 1021 2049 1101" data-label="Text">VDE mark position changed *</div> <div data-bbox="1433 1308 2049 1356" data-label="Text">Country of origin, Process Lot No. (newly added)</div>

\* 5pin S06: Mark of S06 package is unified, along with the addition of special mark

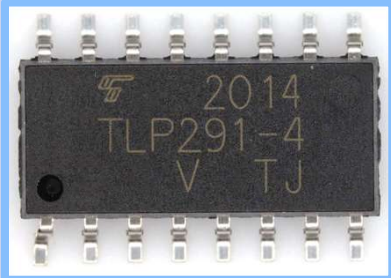
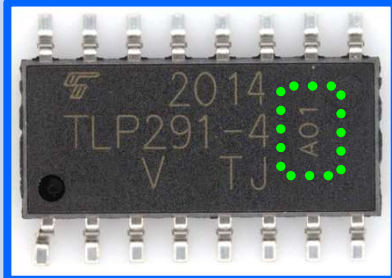
# Lot trace sample (marking example)

 Special mark

Package	Current mark	Changed mark
4pin SO6L & SO6L		
SO8L		
SO16L		

# Lot trace sample (marking example)



Package	Current mark	Changed mark
S016		
S08	