



Valued Customer

**Engineering Change Notice: The top disc change on our products**

Nippon Chemi-Con Corporation intends to make a change in the material of the top disc on our related products.

**1. Details of the change**

Change the type of plastic resin of the top disc.

	Current	Alternative
Material	PVC (Polyvinylchloride)	PPE (modified-Polyphenylene ether)
Stabilizer	DOTE (Organostannic compound)	DOTE-Free
Color	Black, Brown	Black only

The change does not affect the function of the capacitors. The outer sleeve will not be changed.

**2. Objective of the change**

Our supplier will stop the production of the outer PVC top disc by the end of 2020 because the outer PVC top disc of our selected product contains DOTE (Organostannic compound) which is listed as an SVHC under EU-REACH regulations. EU-REACH Regulations Article Guidance (Ver. 4.0) was released in June 2017. There is a concern that if the REACH regulations are revised in the future there will be a legal obligation to declare the DOTE content.

**3. Scope of the change**

Snap-in and Screw-mount type Aluminum Electrolytic Capacitors with PVC top disc.

**4. Schedule of the change**

The production of current outer PVC top disc will be discontinued. Material modification product delivery shall be approved by your company until final deadline of the end of March 2021. Also please be aware that the products with the old PVC top disc be supplied alongside products with the new PPE top disc during the change period. If you have any questions, please contact your local sales representative.

Sincerely,