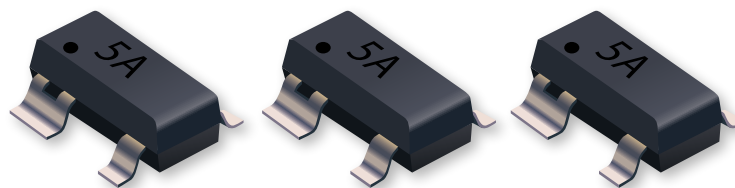




PRODUCT CHANGE NOTIFICATION

SEMICONDUCTORS



Select Bourns® CD143A-SRxx Series SOT-143 Steering/TVS Diode Arrays

Change in Lead Frame Supplier

Riverside, California – November 5, 2025 – Effective December 1, 2025, Bourns will begin using a new lead frame supplier, Aeroton (C194H- Cu LF) for select CD143A-SRxx Series SOT-143 Steering/TVS Diode Arrays. The current lead frame supplier, PSMC Korea (A42- Alloy 42) will no longer offer lead frame materials. The new lead frame supplier will be used at our Philippines site and has been qualified and included in the Bourns Authorized Vendor List. A list of affected part numbers is included below.

Affected Part Numbers		
CD143A-SR05	CD143A-SR12	CD143A-SR70

The silicon fabrication process will not change at the assembly and test manufacturing site. This change has been fully qualified and will have no impact on the form, fit, function, reliability or quality of the affected part numbers. The Material Declaration Sheet will be updated accordingly. The country of origin will remain the same and there will be no change in the part marking.

Samples of part numbers using this new lead frame supplier will be available for evaluation starting December 1, 2025. Bourns recommends that customers test the affected part numbers in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Date that deliveries of products using lead frames from new supplier will begin: **December 1, 2025**

First date code using changes: **2549**

Orders for affected part numbers received after December 1, 2025 may be filled interchangeably by the new lead frame supplier until the supply from the current supplier is depleted.

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

Users should verify that the described changes will not impact the performance of the product in their specific applications.

ESD2527