



# PRODUCT CHANGE NOTIFICATION

CUSTOM MAGNETICS



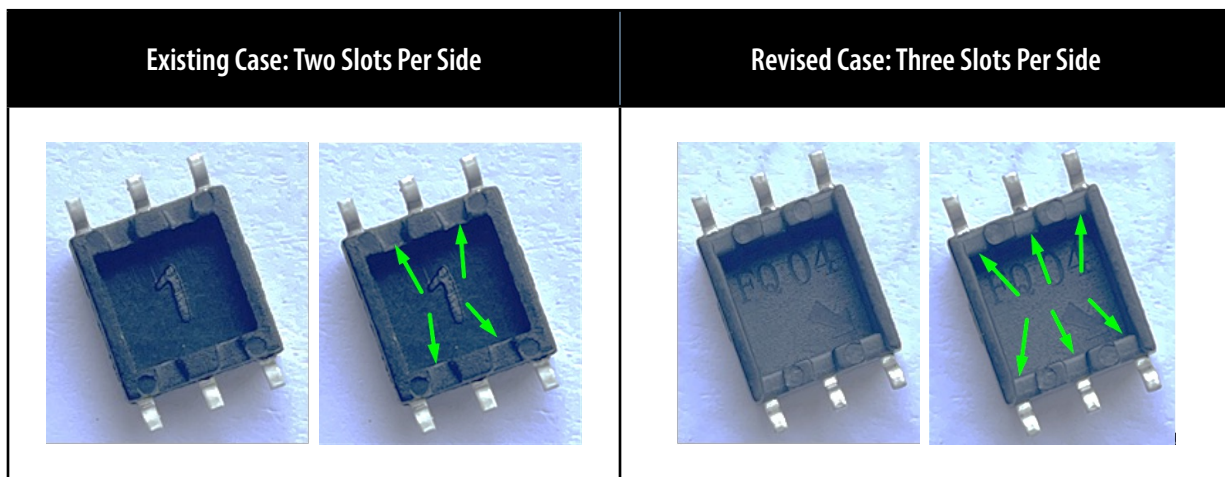
## Bourns® Model PAD00x-T764 Series Push-Pull Isolation Transformer *Change to Case and Potted Design*

Riverside California – February 21, 2023 – In the spirit of continuous improvement, effective June 4, 2023, Bourns will change the design of the transformer case and the potting of the [Model PAD00x-T764 Series Push-Pull Isolation Transformer](#).

A list of affected part numbers is included below.

Affected Part Numbers			
PAD001-T764117S	PAD001-T764120S	PAD002-T764111S	PAD002-T764113S

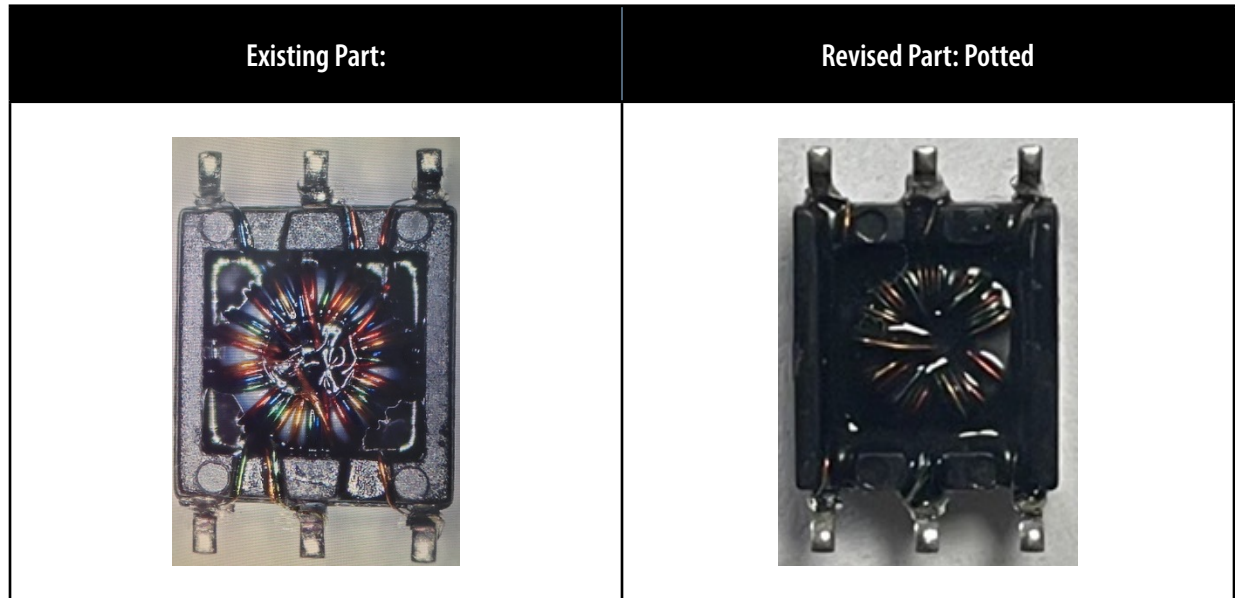
The transformer case will be changed from two lead slots to three lead slots. This will reduce the length of the tin wire and the risk of short circuit between the windings. The change to the case is shown below:



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

IC23024

The transformer winding will change from a partial potting to be fully covered with the potting material. This change should improve reliability, durability, and winding insulation. The change to the potting is shown below:



The form of the transformer will be changed due to the change to the case and potting described above. The fit and function of the affected part numbers will remain the same. The quality and reliability of the affected part numbers should be improved. The production lead time of the transformers will remain the same. Traceability will be maintained through the lot code and date code marking.

Samples built with the above changes are available on request. 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 manufacturing of the existing products with the current case design and potting will cease: **June 3, 2023**

Date that deliveries of products manufactured with the revised case design and potting will begin: **June 4, 2023**

First date code using the above changes: **2323**