



## Product Change Notice: **928**

Reference ECN #:

Dear Valued Customer,

We have found it necessary to make the change described below to a component we manufacture for your company. Please update your records as necessary.

### Coilcraft Design Change

Coilcraft Part #:	Customer:	Customer Part #:
0603CS, 0603HC, 0603HP, 0805CS, 0805HQ, 0805HS, 0805HT, 0805LS, 1008CS, 1008CT, 1008HQ, 1008HS, 1008HT, 1008LS, 1008PS, 1206CS, 1812CS, 1812FS, 1812LS, 1812PS	Various	Various

#### Description of Change:

For all chip inductor products, the default termination on the Coilcraft website and in warehouse inventory is changing from the legacy "E" termination (Pt/Pd/Ag thick film) to the "R" termination (Sn over Ni over Ag base metal).

#### Reason for Change:

Reduce the reliance on precious metals (Platinum & Palladium). These metals project to be heavily influenced by future inflation.

#### Expected Effects Due to Change:

No impact. The "R" termination has been in mass production for over 10 years and exhibits similar board adhesion and reliability as the "E" termination. Both terminations will continue to be available for the foreseeable future. Over time, the "E" termination will have limited inventory and be subject to lead-time as well as cost implications.

#### Implementation Date:

The website updates are taking place immediately. This is a notification that future orders could be impacted by inventory migration.

**Product Engineer:** Kurt Smith

**Date:** 7/21/22

Regards,  
Document Control

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