



## Product Change Notice: PCN-856

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 #:
Various, See below	All	All

#### Description of Change:

Exisisting Product Family	Replacement Product Family
0302CS-XXXX_L_	0302CS-XXXX_R_
0302CS-XXXX_E_	0302CS-XXXX_R_
0402CS-XXXX_L_	0402CS-XXXX_R_
0402CS-XXXX_E_	0402CS-XXXX_R_
0402HP-XXXX_L_	0402HP-XXXX_R_
0402HP-XXXX_E_	0402HP-XXXX_R_
0402PA-XXXX_L_	0402PA-XXXX_R_
0402PA-XXXX_E_	0402PA-XXXX_R_
0603AF-XXXX_E_	0603AF-XXXX_R_
0603CT-XXXX_L_	0603CT-XXXX_R_
0603CT-XXXX_E_	0603CT-XXXX_R_
0603LS-XXXX_L_	0603LS-XXXX_R_
0603LS-XXXX_E_	0603LS-XXXX_R_
0603PS-XXXX_L_	0603PS-XXXX_R_
0604HQ-XXXX_L_	0604HQ-XXXX_R_
0805PS-XXXX_L_	0805PS-XXXX_R_
1008AF-XXXX_L_	1008AF-XXXX_R_
1008AF-XXXX_E_	1008AF-XXXX_R_

Part number change and termination change. The termination will change from a precious metal thick film (Pt-Pd-Ag) to matte Sn over a Ni barrier over Ag glass-frit termination.

#### Reason for Change:

Expiration of RoHS Exemption 7-Cl, "Pb in Glass". The current thick film termination glass frit contains lead-oxide which will no longer be exempt per RoHS regulations.

#### Expected Effects Due to Change:

The replacement termination "Sn over Ni over Ag / Glass-frit" will exhibit a wider process range for solder reflow. A Nickel barrier layer will be present in the new material. No other changes to form, fit or function will occur. All electrical parameters remain the same.

**Implementation Date:**

Last order date: July 2<sup>nd</sup>, 2021, last shipment date: December 31<sup>st</sup>, 2021

**Product Engineer:** Kurt Smith

**Date:** 11/23/2020

Regards,  
Document Control

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For Coilcraft Use Only:

**Distributed by:** Sue Davidson

**Date:** 12/04/2020

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