

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.

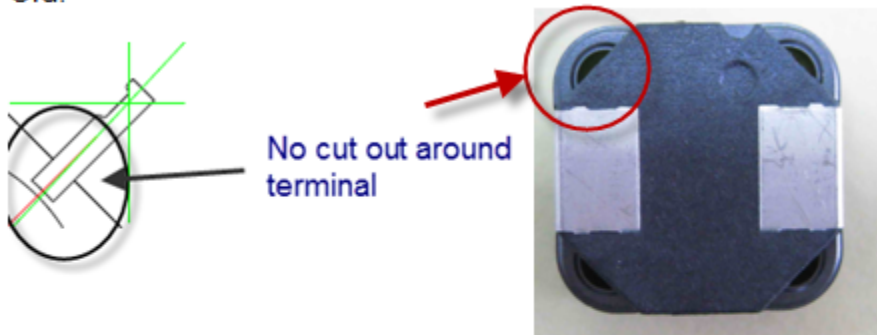
Coilcraft Design Change

Coilcraft Part #: MSS1246, MSS1246T, MSS1260, MSS1260T, MSS1278, MSS1278T, MSS1210 & MSS1210T product family inductors. As indicated below:	Customer: All	Customer Part #: All.
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Description of Change:

1. Base-Remove plastic material from around the lead
For existing reference MSS1583-Series already incorporates this feature in the design.

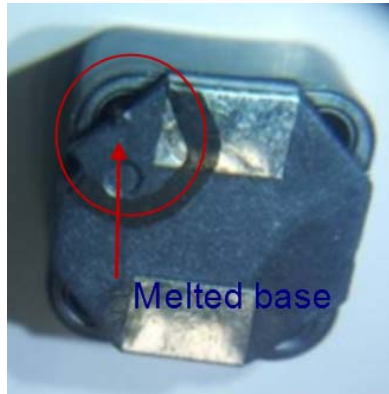
Old:



New:



Example of problem with old base. Possible melting of base that later interferes with soldering to the board.



2. Wire insulation change – ONLY for MSS1246T, MSS1260T, and MSS1278T.

Old Nema 1000 rated MW77-C (180°C)

New Nema 1000 rated MW82-C (180°C)

The MSS1210T is already designed using MW82-C wire & has been in use in the field since July 2013 with no issues.

Series	X- indicates change		
	Change Base	Change Wire	Completed AEC-Q200 qualification report
MSS1246	X		ELR-003047 01/22-2015
MSS1246T	X	X	ELR-002975 12/01-2014.
MSS1260	X		ELR-002971 12/01-2014
MSS1260T	X	X	ELR-002982 12/09-2014
MSS1278	X		ELR-002972 12/01-2014
MSS1278T	X	X	ELR-002979 12/04-2014
MSS1210	X		ELR-002973 12/01-2014
MSS1210T	X		ELR-002989 12/15-2014

Reason for Change:

Implementation of the 2 changes reduces the risk of coplanarity issues due to slight base melt and associated terminal movement during the soldering/wire termination operation.

Expected Effects Due to Change:

The changes do not impact in anyway the electrical parameters, customer board layout, & or customer soldering process Expected results are improved quality & uniformity across the series type.

Implementation Date:

Starting 9/5/2015

Product Engineer: Lemount

Date: 4/30/15

Regards,
Document Control

<input checked="" type="checkbox"/> Cary documentcontrol@coilcraft.com <input checked="" type="checkbox"/> China Email address : _____
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For Coilcraft Use Only:

Distributed by: Sue Davidson	Date: 8/10/15
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