

August 1, 2017

PCN Regarding Changing the TE5 392 Fuse Series to Red Phosphorous Free

Dear Valued Customer,

Littelfuse is pleased to announce that all ratings of the 392 Series TE5 Fuse listed below will be converted to a *Red Phosphorous Free* version, as outlined in this PCN. Part numbers will remain unchanged.

Last time buy for the existing product (containing Red Phosphorous) will be on or before November 10th, 2017 and will be fulfilled on or before December 27th 2017. As a courtesy reminder, a 90-day last time buy notice will be sent on August 10th, 2017. Orders placed after November 10th 2017, will fulfilled only with the *Red Phosphorous Free* 392 Series.

For new projects going forward, Littelfuse will only be recommending the *Red Phosphorous Free* version. Orders placed before November 10<sup>th</sup> 2017 will be shipped with the existing Red Phosphorous version unless explicitly specified for the *Red Phosphorous Free* version. For further details on ordering *Red Phosphorous Free* version before November 10<sup>th</sup> 2017, contact your Littelfuse sales representative. For orders placed after November 10th, Littelfuse will be shipping only the *Red Phosphorous Free* version of the 392 series.

The improvements to the new *Red Phosphorous Free* parts are listed below:

1. Resin material will exclude “Red Phosphorus” flame retardant. The converted 392 Series fuses will NOT contain “Red Phosphorus” flame retardant (also referred to as *Red Phosphorous Free*). The type of resin (polyamide) will remain unchanged.
2. The fuse cap and housing color will change from “**Red-Brown**” to “**Black**”. The type of resin (polyamide) will remain unchanged. See images below for illustrative purposes.



Existing – Contains Red Phosphorous

New – Red Phosphorous Free

3. Operating Temperature will increase from “-40degC to 85degC” to “**-40degC to 125degC**” The type of resin (polyamide) will remain unchanged.

**Affected Part Numbers:**

39202808260	39211250440	39212001000	39214000075
39208000000	39211258000	3921200K000	39214000230
39208000075	39211600000	39212500000	39214000440
39208000440	39211600075	3921250000A	39215000000
39211000000	39211600440	39212500075	39215000075
39211000075	39212000000	39212500440	39215000440
39211000440	39212000075	39213150000	39216300000
3921100076B	39212000100	39213150075	39216300075
39211250000	39212000440	39213150440	39216300440
39211250075	3921200076B	39214000000	

**What will not change:**

1. Electrical characteristics and performance listed on datasheet
2. Fuse dimension
3. Fuse Part Number

**Timeframe:**

This will be a running change for all ratings of the 392 Series Fuse. All orders placed after November 10<sup>th</sup> 2017 will be fulfilled on or after January 1, 2018 with the *Red Phosphorous Free* version of the 392 Series.

Should you have any further questions and concerns, don't hesitate to contact us.

Best regards,  
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