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## PCN EIC-1170 Datasheet Template Harmonization and Electrical Specification Adjustments for CPC1907B, PLA140/150, PAA110/150, LBA110/LBA110L Series

### Detailed Description of Change

Littelfuse IXYS Integrated Circuits Division (ICD) hereby informs you that, to reflect the latest performance of the device, the datasheet has been migrated to the Littelfuse template and updated accordingly as detailed below:

Orderable Part Number	Updated Electrical Specifications	New Parameters Added
CPC1907B	LED current to deactivate: min 0.6 mA → 0.1 mA	Input voltage drop to deactivate: min 0.8 V
LBA110	Input control current to deactivate: deleted	Input voltage drop to deactivate: min 0.8 V
LBA110P		
LBA110PTR		
LBA110S		
LBA110STR		
LBA110L	Input control current to deactivate: deleted	Input voltage drop to deactivate: min 0.8 V
LBA110LS		
LBA110LSTR		
LBA110PL		
LBA110PLTR		
PAA110	Input control current to deactivate: min 0.4 mA → 0.1 mA	Input voltage drop to deactivate: min 0.8 V
PAA110P		
PAA110PTR		
PAA110S		
PAA110STR		
PAA150	Input control current to deactivate: min 0.4 mA → 0.1 mA	Input voltage drop to deactivate: min 0.8 V
PAA150P		
PAA150PTR		
PAA150S		
PAA150STR		
PLA140	Input control current to deactivate: min 0.2 mA → 0.1 mA; typical value 0.44 mA removed	Input voltage drop to deactivate: min 0.8 V
PLA140S		
PLA140STR		

PLA150	Input control current to deactivate: min 0.4 mA → 0.1 mA	Input voltage drop to deactivate: min 0.8 V
PLA150S		
PLA150STR		

All existing manufacturing controls and quality practices remain unchanged. There is no impact to product form, fit, or function. The product dimensions and properties, including package thickness and warpage, etc., remain unchanged. No reliability impact is identified. Furthermore, there are no changes in FMEA as this is material change in kind.

**Form, fit, function changes: None**

**Part number changes: None**

**Effective date: March 26, 2026**

**Replacement products: N/A**

**Last time buy: N/A**

The PCN number assigned to this action is **PCN EIC-1170** and must be referenced in any correspondence related to the change.

If you have any questions regarding this PCN or need additional support, please contact your local Littelfuse sales representative.

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Littelfuse, Inc.