



## Product Change Notification

Alpha Foil Resistors/Oct 2020/PCN-ALP-002-2020

### Internal Lead Attachment and Lead Finish Change

**【DESCRIPTION OF CHANGE】** Change internal lead attachment method from wire-bonding to soldering and lead finish from Au finish to solder finish

**【CLASSIFICATION OF CHANGE】** Internal construction, lead finish, visual

Before	After
 <p style="margin-top: 10px;">           Lead Finish: Au Plate            Element/Lead Connection: Au wire-bonding            Terminal Pad Plate: Au         </p>	 <p style="margin-top: 10px;">           Lead Finish: Solder Coating*            Element/Lead connection: Soldering*            Terminal Pad Plate: Ni/Au            *Sn96.5 Ag3.5 Lead Free         </p>

**【REASON OF CHANGE】** Material and process unionization with FL series ([http://www.alpha-elec.co.jp/w2img/2016071919024267803\\_FL-FLB-FLC\(JP\)\\_final\\_19Mar2019.pdf](http://www.alpha-elec.co.jp/w2img/2016071919024267803_FL-FLB-FLC(JP)_final_19Mar2019.pdf))

**【PRODUCT CATEGORY】** Precision Thin Foil Resistor

**【PART NUMBERS AFFECTED】** TLA, TLC series

**【EFFECTIVE DATE】** Shipping after April 1<sup>st</sup>, 2021

**【EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE】** Same with better delivery

**【PRODUCTION IDENTIFICATION】** Able to be identified by visual

**【CONTACT INFORMATION】**

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