

**Würth Electronics Midcom Inc.**  
 121 Airport Drive · P.O. Box 1330 · Watertown SD 57201-6330, USA  
 T: +1 (605) 886 4385 · Toll Free: +1 (800) 643 2661  
 www.we-online.com



## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_UtFLYLT\_MID\_20201207  
**Affected Series:** UtFlyLT MID, See p/n range below  
  
**PCN Date:** September 07, 2020  
**Effective Date:** December 07, 2020  
  
**First effected Lot Code:** Date code week 50 of year 2020  
**Last non-effected Lot Code:** n/a  
**Revision:** See below

**Change Category:**  
 Equipment / Location  
 General Data  
 Material  
 Process  
 Product Design  
 Shipping / Packaging  
 Supplier  
 Software

**Contact:** Design Engineering Coordinator  
**Phone:** +1 (605) 884 2443  
**Fax:** +1 (605) 886 4486  
**E-Mail:** pcn.midcom@we-online.com

**Data Sheet Change:**  
 Yes  No  
  
**Attachment:**  
 Yes  No

### DESCRIPTION AND PURPOSE OF CHANGE:

Due to internal standardization, Würth Electronics Midcom will change bobbin, coil tape, and core tape material to meet Halogen-Free requirements. There will be no change to form, fit, function, quality or reliability of the product.

Additionally 750315835 will correct datasheet customer tie note to meet internal standardization, as well as change crossover and shelf tape material to meet Halogen-Free requirements.

Revisions will change as follows:

750315125 6B to 6C	750315126 6A to 6B
750315835 6C to 6D	750315836 6A to 6B
750315837 6A to 6B	750315839 6A to 6B

### DETAIL OF CHANGE:

Bobbin material will change from: AM-113 to: PM-9630.

Coil tape will change from: 3M Polyester Film #1351-1 to: Yahua Polyester Film CT-280

Core tape will change from: 3M Polyester Film #1351-1 to: Yahua Polyester Film CT-280

750315835 will additionally change crossover tape from: 3M Composite Film #44

to: Yahua Polyester Film CT-280

And change shelf tape from: 3M Composite Film #44

to: 3M Polyester Film #56

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750315835 will correct data sheet customer tie note from:

Customer to tie terminals **6+7** and  
**9+10** on PC board.

to: Customer to tie terminals **6&7** and  
**9&10** on PC board.

**RELIABILITY / QUALIFICATION SUMMARY:**

- Moisture Resistance: Reference Standard: MIL-STD-202G, Method 103;
- Resistance to Soldering Heat: Reference Standard: MIL-STD-202G, Method 210, @  $260 \pm 5^\circ\text{C}/10 \pm 1\text{s}$ ;
- Mechanical Vibration: Reference Standard: MIL-STD-202G, Method 204, @10-2000 Hz 5g's fo20 minutes, 12 cycles;
- Mechanical Shock: Reference Standard: MIL-STD-202G Method 213, Condition C;
- Thermal Cycling:  $-40^\circ\text{C}$  to  $+125^\circ\text{C}$ , 1000 cycles. Dwell time 30min, Max transition time 1min.