


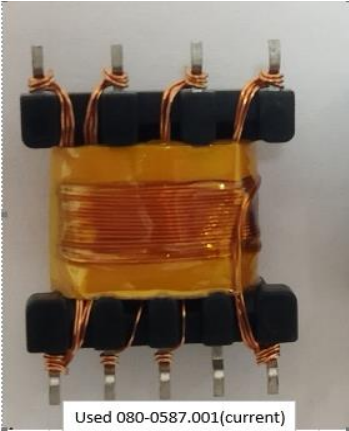



## Product Change Notification

<b>PCN Date:</b>	Sep 8, 2022			
<b>Supplier Name:</b>	Pulse			
<b>Pulse PCN No.</b>	22-022			
<b>Description of Change</b>	Replace the tape supplier from 3M to Yahua, Details refer to the following. Change does not affect Form, Fit or Function.			
<b>Reason for Change</b>	Current using Super 10 from 3M will be discontinued			
<b>Summary of Changes between the new and old part</b>	<b>Before</b>		<b>After</b>	
	Test description	Existing tape	Test description	New tape
	Pulse P/N	080-0587.001	Pulse P/N	080-2434.001
	Supplier	3M	Supplier	Yahua
	Supplier P/N	Super 10	Supplier P/N	WF
	Backing	epoxy film	Backing	PET+Non-woven
	Adhesive	rubber resin	Adhesive	A
	Thickness	0.127	Thickness	0.13
	Temp. °C	155	Temp. °C	130
	Voltage(KV)	8	Voltage(KV)	5.5
	Peel Strength(Kgf/cm) 90°	79N/10mm	Peel Strength(Kgf/cm) 90°	300N/M
				
			<p>We use current 3M#10 tape as margin tape which function is to ensure necessary safe distance.</p> <p>As safety point, material must meet UL-94V0 and if have UL/EIS require, we can choose RM from EIS system list such as YAHUA WF or 3M #44.</p>	

<b>Traceability guidelines</b>	Date Code marked on finished goods.			
<b>Datasheet attached?</b>	Before  080-0587.001 Super 10 spec.pd		After:  080-2434.001 YAHUA 2902规格书	
<b>Qualification Data attached?</b>	The following pictures selected PG1430NL as a template for validation, FYI. <div style="display: flex; justify-content: space-around;"> <div data-bbox="386 430 732 884"> <p>Before</p>  <p>Used 080-0587.001(current)</p> </div> <div data-bbox="760 430 1127 884"> <p>After</p>  <p>Used 080-2434.001(future)</p> </div> </div> <p>Process Qualification report as below</p>  Process qualification 080-:			
<b>Customer Part Number</b>	<b>Pulse Part Number</b>	<b>PCN target Effectivity Date</b>	<b>Sample availability</b>	<b>Pulse Qualification</b>
N/A	See attachment	Q4 2022	N/A	See attachment

**Customer:**

**Originator:** Jack Dong  
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 Rev: A released on Sep 7, 2022

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 Customer Approval

Parts list:

PA0476NL
PA2517NL
PA3921NL
PA5195NLT
PA5529NL
PE-6185NL
PE-6196ANL
PE-6196NL
PE-63587ANL
PE-63587NL
PE-65300NL
PE-67200NL
PG1058NL
PG1388NLT
PG1430NLT
PH9052NLT
PH9217NLT
PH9279NLT
PH9292NL
PH9292NLT