


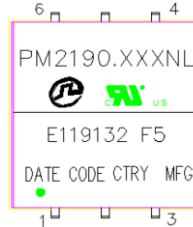





## Product Change Notification

<b>PCN Date:</b>	Oct 17th, 2025.																				
<b>Supplier Name:</b>	Pulse Electronics																				
<b>Pulse PCN No.</b>	PCN-100000776 (Rev A)																				
<b>Description of Change</b>	Develop 2nd source of wire for PM2190.XXXNL/NLT. Product marking changes for 2nd wire supplier tracing.																				
<b>Reason for Change</b>	To get better lead time and avoid supply risk, develop 2nd wire supplier E&B. Due to importing 2nd source, the marking content needs to be changed accordingly: based on the pulse insulation system filing requirements, F2 represents New England, and new suppliers E&B added need to change the filing system to F5, this change will be reflected on the surface marking of the product, so, marking change from E119132 F2 to E119132 F5 for tracing.																				
<b>Summary of Changes between the new and old part</b>	<b>Before</b>		<b>After</b>																		
	Wire changes. 	Marking changes. 	Wire changes. 	Marking changes. 																	
<b>Traceability guidelines</b>	ECR																				
<b>Datasheet attached?</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Description</th> <th style="width: 35%;">New material</th> <th style="width: 35%;">Existing material</th> </tr> </thead> <tbody> <tr> <td>P/N</td> <td>TIW PFA</td> <td>TIW PFA</td> </tr> <tr> <td>Appearance</td> <td>Any color</td> <td>Any color</td> </tr> <tr> <td>Withstand voltage</td> <td>1410</td> <td>1410</td> </tr> <tr> <td>Breakdown voltage</td> <td>&gt;8KV</td> <td>&gt;8KV</td> </tr> <tr> <td>Temp. Rating</td> <td>180C</td> <td>180C</td> </tr> </tbody> </table>			Description	New material	Existing material	P/N	TIW PFA	TIW PFA	Appearance	Any color	Any color	Withstand voltage	1410	1410	Breakdown voltage	>8KV	>8KV	Temp. Rating	180C	180C
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<b>Qualification Data attached?</b>	Select PM2190.011NLT& PM2190.012NLT& PM2190.038NLT to do reliability test for PM2190.xxxNL series. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">               AEC-Q200 Test Report of PM2190           </div> <div style="text-align: center;">               AEC-Q200 Test Report of PM2190           </div> <div style="text-align: center;">               AEC-Q200 Test Report of PM2190           </div> </div>																				
<b>Customer Part Number</b>	<b>Pulse Part Number</b>	<b>PCN target Effectivity Date</b>																			
N/A	PM2190.xxxNL	Dec.2025																			
<b>Notes</b>	Please response this PCN requirement. If you have any special requirements, please let us know. Lack of response after 30 days will be considered acceptable of change.																				

**Customer:**

**Originator:** Wells Xiong

**Customer Acknowledgement:** \_\_\_\_\_

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Rev A released on Oct.17th, 2025