




Product Change Notification

PCN Date:	June 27, 2016		
Supplier Name:	Pulse Electronics		
Pulse PCN No.	16-015 REV. C		
Description of Change	Change the design to enhance Hi-pot capability through enlarging inner diameter of TA core, increasing insulation layer of wire and optimizing the winding method. No change to form, fit, and the function remain the same.		
Reason for Change	To resolve the Hi-pot problem after solder reflow		
Summary of Changes between the new and old part	Present	New	
	Part number: HX1224NL / HX5224NL HX5024NL / HX1291NL	Part number: HX1224CNL / HX5224CNL HX5024CNL / HX1291CNL	
	TA Core Size (OD x ID x HT): 3.94X1.78X3.3mm	TA Core Size (OD x ID x HT): 4X1.9X2.97mm	
	Wire: Triple insulation	Wire: Quad insulation	
	Winding Method: Quadfilar	Winding Method: 2X Bifilar	
Traceability guidelines	Assigned new part number for enhanced design		
Qualification Data attached? File name(s)	Attached HX1224CNL qualification report, the other parts can be qualified by similarity  HX1224CNL qualification report		
Customer Part Number	Pulse Part Number	Replacement	PCN Effectively Date
	HX1224NL	HX1224CNL	4/15/2016
	HX5224NL	HX5224CNL	8/1/2016
	HX5024NL	HX5024CNL	8/1/2016
	HX1291NL	HX1291CNL	8/1/2016

Customer: Generic

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Rev A: Initial release

Rev B: Added HX5024NL / HX5224NL

Rev C: Added HX1291NL