





Product Change Notification

PCN Date:	August 23, 2018	
Supplier Name:	Pulse Electronics	
Pulse PCN No.	PCN-10000103	
Description of Change	Refer to summary of changes. No change for product function.	
Reason for Change	Optimize manufacturing process & improve product quality	
Summary of Changes	Present	New
	Header material: PM9630	Header material: DAP
	Pin width: 0.012	Pin width: 0.020
	wire type/gauge: 052-2064 (39GA PFA, 1-layer insulated wire, 180°C)	wire type/gauge: 051-39D-MW83 (FIW5 wire, 180°C)
	winding technique: QUADFILAR TWISTED 8 TPI	winding technique: QUADFILAR TWISTED 12 TPI with order
	CMC winding technique: BIFILAR 8 TPI	CMC winding technique: BIFILAR 10TPI
	Coil size: 155*.070*.130(XFMR)+ .120*.065*.065(CMC)	Coil size: 135*.070*.107(XFMR)+ .120*.065*.065(CMC)
	Solder types: Laser to remove wire insulation, and solder bar Sn100C for termination dipping	Solder types: Solder bar LCD9200 for coil wire insulation removing, and solder bar Sn100C for termination dipping
Traceability guidelines	Effective date: 9/1/2018	
Qualification Data File name(s)	HM1190NL-PTT.xls & HM1190NL-PST.xls	

Customer Part Number	Pulse Part Number	PCN Effectivity Date	Qualification Data
	HM1190NL HM1190NLT	9/1/2018	 HM1190NL-PTT.xls  HM1190NL-PST.xls

Customer: GENERIC

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