

Originator : <u>CS Woon</u> Signature:  Date: <u>13/May/2026</u> Affected Model : <u>HM00-07465BLFTR</u>	PCN NO : D26022		
Description of Change: (specify the propose change and tick on the categories box) Change of Test Condition to have stable inductance value on final product. [WASI] 10 kHz, 1V Current PO # 3828228 , 4200pcs - All unit with high inductance and pending for shipment.	Design / Material ☐ Process / Method ☒ Machine / Equipment ☐ Site change ☐ Permanent Change ☒ Effectivity Date / PO : Upon Customer approval		
[IS] 10 kHz, 50mV To Release current PO # 3828228 , 4200pcs with this condition and any future order.	Temporary Change ☐ Effectivity Date / PO : _____ Expire Date / PO : _____ Quantity : _____ Internal change only ☐ Notify to customer ☐ Any impact on forms, fits and functions of finished product? Yes ☐ No ☒		
Reason for Change: (do not leave this section blank, specify the reason) This model has inductance variation between core batches, so controls are needed to ensure the inductance remains within specification. However, for the current core batch, our trials still show inductance values higher than the target specification. According to feedback from the core supplier, 1V is the maximum test voltage. Testing at this voltage causes the inductance value after winding to become highly unstable. The core supplier recommends using a 50mV test condition instead, as it provides more stable inductance readings and helps to improve production yield.			
Product Qualification: (do not leave this section blank, specify the reason) Qualification Performed? ☒ yes ☐ no If Yes, please describe the type of qualification and attach necessary data. If No, please provide the justification. 10 pieces of samples have been tested to verified against the electrical specifications. The Test data for those 10 pieces is provided in this PCN.			
Customer Approval. ☐ Accept ☐ Reject ☐ Not applicable as this PCN for notification purposes. Customer Representative: Signature : _____ Name : _____ Date : _____			
Approval: <table style="width: 100%;"> <tr> <td style="width: 50%;"> Product Design Engineering Manufacturing Engineering Technical Support Customer Service </td> <td style="width: 50%;"> Production Quality Materials Industrial Engineering </td> </tr> </table>        		Product Design Engineering Manufacturing Engineering Technical Support Customer Service	Production Quality Materials Industrial Engineering
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	Samples									
	1	2	3	4	5	6	7	8	9	10
Product Specification L=220uH±30% (154~286uH)	After winding test at 10KHz, 1V(8Ts) Current Test Spec									
	285	309	331	316	276	305	294	311	278	315
	207	223	250	228	200	215	214	231	200	223
	Per core spec.									
Product Specification L=220uH±30% (154~286uH)	After epoxy test at 10KHz, 1V(8Ts) Current Test Condition Spec									
	262	271	289	283	267	267	275	282	264	268
	196	204	219	209	202	195	206	213	196	197
	After epoxy test at 10KHz, 50mV(8Ts) Core Supplier Proposed Test Condition spec.									
	Difference 32%~42%									
	Difference 32%~37%									