

Product Change Notification

PCN Date:	Oct 14 th ,2025	
Supplier Name:	Pulse Electronics	
Pulse PCN No.	PCN-100000770	
Description of Change	053-29HA-MW82-N Develop new supplier	
Reason for Change	The current supplier has undergone product transition and no longer supplies this material.	
Summary of Changes between the new and old part	Present	New
		
Traceability guidelines	By Date code. Date code will be printed on labels on both reel and carton packages as well as on the component physical boy. For example: 2542 S CN 2542 indicates the Date code, 25 is 2025 Year, 42 is the 42nd week of 2025 year. S means SPO of Pulse manufacturing site.	
Qualification Data	053-29HA-MW82-N Data Sheet  New 053-29HA-MW82-	
Customer Part Number	Pulse Part Number	PCN target Effectivity Date
PULPA5279NL / PULPA4246NL / PULPA5279NL	PA5279NL/PA4246NL/ PAL7450NL	11/14/2025

Customer: TTI

Originator: Holly Zhang

Phone: +86 15881915105

E-mail: Holly Zhang @yageo.com

Statement: Dear customer, 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.

PROCESS QUALIFICATION FORM 工 艺 验 证 表											
PROCESS QUAL(PQ) No _____ 工艺许可号(系统编号)		DATE <u>20250923</u> 日期									
PE NO./PRODUCT FAMILY: <u>PA4246NL/PLANAR</u> 产品号码./类别											
ORIGINATOR.: <u>THRen</u> 发出人											
REASON FOR CHANGE: <u>PQ for new source wire for 053-29HA-MW82-N (HUIJIN)</u> 变化原因											
1. VERIFICATION TESTS REQUIRED 要求的验证测试: 1. <u>Use new source wire to build 50pcs sample for PA4246NL, no change for other processes</u> 2. <u>100% visual /dimension inspection (meet MI requirement)</u> 3. <u>100% electrical test (meet TLA requirement)</u> 4. <u>EPS (3xSRP+ 10 cycle of T/S), and Collect CPK data</u> 5. <u>Soldering test</u>											
2. EVALUATION TO BE DONE BY: <u>Holly Zhang / Justin Jiang /THRen</u> 评估人 REQUIRED COMPLETION DATE: <u>20250923</u> 要求完成日期:											
REVIEWED BY: 审核人: <table><tr><td><u>THRen</u></td><td><u>20250923</u></td><td><u>Holly Zhang</u></td><td><u>20250923</u></td></tr><tr><td>ENG. ENGINEER</td><td>DATE</td><td>QUALITY ENGINEER</td><td>DATE</td></tr></table>				<u>THRen</u>	<u>20250923</u>	<u>Holly Zhang</u>	<u>20250923</u>	ENG. ENGINEER	DATE	QUALITY ENGINEER	DATE
<u>THRen</u>	<u>20250923</u>	<u>Holly Zhang</u>	<u>20250923</u>								
ENG. ENGINEER	DATE	QUALITY ENGINEER	DATE								
VERIFICATION TESTS: ☒ PASS ☐ FAIL (PLEASE CHOICE ONE WITH TICK (√) SYMBOL) 通过 失败 FAIL DESCRIPTION (IF APPLICABLE). 失败描述 (假如失败)											
APPROVED BY: 批准人: <table><tr><td><u>Winger Wong</u></td><td><u>20250923</u></td><td><u>Bob Gu</u></td><td><u>20250923</u></td></tr><tr><td>MFG ENG.MANAGER</td><td>DATE</td><td>QUALITY MANAGER</td><td>DATE</td></tr></table>				<u>Winger Wong</u>	<u>20250923</u>	<u>Bob Gu</u>	<u>20250923</u>	MFG ENG.MANAGER	DATE	QUALITY MANAGER	DATE
<u>Winger Wong</u>	<u>20250923</u>	<u>Bob Gu</u>	<u>20250923</u>								
MFG ENG.MANAGER	DATE	QUALITY MANAGER	DATE								

MANUFACTURING ENGINEERING EVALUATION REPORT

Report Title		Rev. A			
ME. REPORT NUMBER:	OBJECT	PRODUCT/PRODUCT FAMILY:	LOCATION:	DATE:	CREATED BY:
	☐ PROCESS ☐ DESIGN ☐ TOOLING/FIXTURE ☒ MATERIAL ☒ OTHERS	PA4246NL/PLANAR	☒ SPO	20250923	THRen

(Mark "x" in the small ☐ for the object)

1. PURPOSE:

PQ for 053-29HA-MW82-N (HUIJIN)

2. BACKGROUND:

DGD 停止供应,开发新供应商 Hui Jin

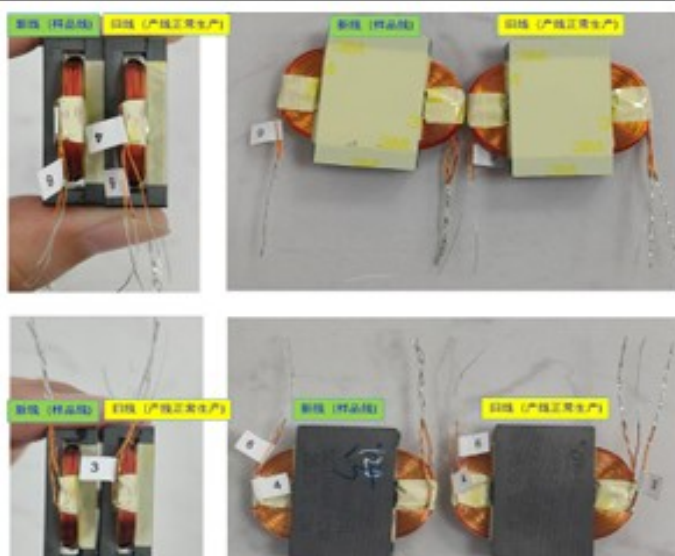
3. PROCEDURE

1. Use new source wire to build 50pcs sample for PA4246NL
no change for other processes
2. 100% visual /dimension inspection (meet MI requirement)
3. 100% electrical test (meet TLA requirement)
4. EPS (3xSRP+ 10 cycle of T/S), and Collect CPK data
5. Soldering test

4. RESULTS:

1. 100% visual /dimension inspection for 50pcs samples, the result is positive

产品型号	样品生产数量	外观好品	尺寸好品	电性好品
PA4246NL	50	50	50	50



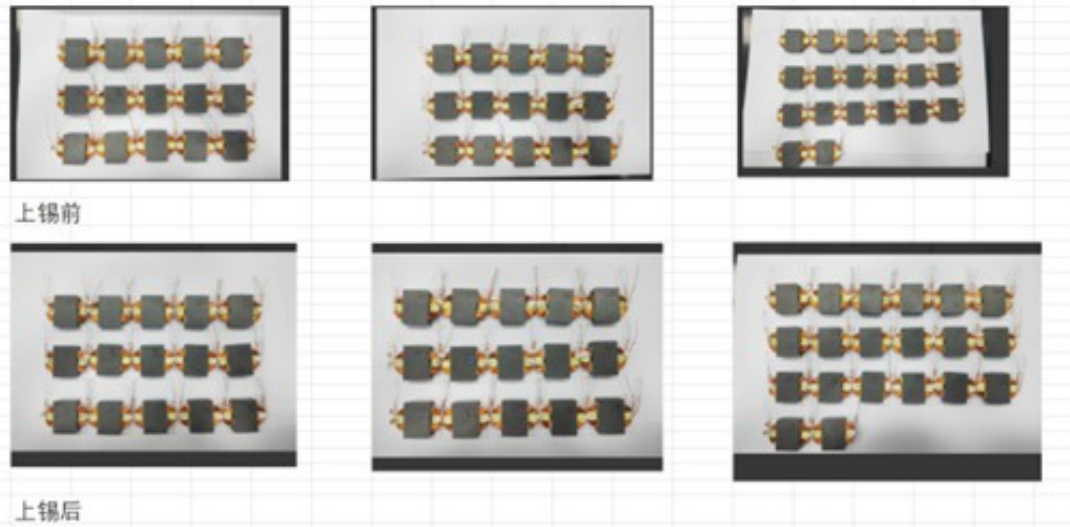
2. 100% electrical test, the result is positive, CPK as per attachment.

SAMPLE SIZE:	Before 3xSRP+ 10 cycle of T/S								
DATE:	2025/9/16								
REMARK:	PA4246NL								
PARAMETER:	QCL	UL	DCR(3-1)	DCR(4-5)	DCR(2-6)	TR(3-1)(6-2)	TR(3-1)(5-4)	Hi-pot(1.3-2.4.5.6)	Hi-pot(1.32.4.5.6-CORE)
CONDITION:	1KHZ 10mv	10KHZ 250mv	25°C	25°C	25°C	100KHZ 100mv	100KHZ 100mv	600VAC 6S	600VAC 6S
UNIT:	mh	uh	mQ	mQ	mQ	T	T		
MAX SPEC:	1.84	600	1050	800	800	7.308	7.0035		
MIN SPEC:	1.36					6.612	6.3365		
AVERAGE =	1.569	268.367	955.228	641.639	593.447	7.003	6.717		
STD DEV =	0.011	4.845	29.056	30.043	26.382	0.019	0.018		
MAX =	1.604	280.830	988.160	696.930	702.740	7.084	6.773		
MIN =	1.551	257.860	865.180	591.940	563.890	6.968	6.688		
Cpk Up	8.201	23.80	1.684	1.757	2.610	5.471	5.205		
Cpk Low	6.302					7.007	6.927		
1	1.56	268	875	659	605	6.9765	6.7211	PASS	PASS
2	1.58	276	976	656	620	6.9979	6.7294	PASS	PASS
3	1.58	274	865	697	603	7.0143	6.7241	PASS	PASS
4	1.59	270	876	646	703	6.9928	6.7056	PASS	PASS
5	1.56	264	902	604	573	7.0461	6.7676	PASS	PASS
6	1.56	270	926	672	587	6.9847	6.6994	PASS	PASS
7	1.56	270	882	606	585	6.9939	6.7152	PASS	PASS
8	1.58	271	873	667	614	6.9866	6.6944	PASS	PASS
9	1.56	263	876	663	601	7.0015	6.716	PASS	PASS
10	1.56	263	875	691	601	7.0028	6.7157	PASS	PASS
11	1.56	270	933	601	595	7.0042	6.7133	PASS	PASS
12	1.56	272	897	597	574	7.0022	6.7354	PASS	PASS
13	1.57	274	891	662	598	6.9979	6.6967	PASS	PASS
14	1.58	275	896	683	632	7.0018	6.7097	PASS	PASS
15	1.57	271	894	662	582	7.0275	6.7289	PASS	PASS
16	1.56	266	906	631	573	7.0003	6.7121	PASS	PASS
17	1.56	271	897	604	579	7.0099	6.7233	PASS	PASS
18	1.58	270	894	602	582	7.0231	6.7401	PASS	PASS
19	1.57	265	887	615	580	6.9888	6.7188	PASS	PASS
20	1.55	262	899	636	564	7.0027	6.7049	PASS	PASS
21	1.56	263	898	613	573	6.9899	6.714	PASS	PASS
22	1.55	262	909	664	566	6.9972	6.7187	PASS	PASS
23	1.56	267	900	622	587	7.0009	6.7021	PASS	PASS
24	1.59	270	915	615	571	7.0151	6.731	PASS	PASS
25	1.56	276	902	652	600	6.9856	6.7263	PASS	PASS
26	1.57	265	879	664	618	6.9956	6.7084	PASS	PASS
27	1.56	264	882	642	597	6.9998	6.7119	PASS	PASS
28	1.57	278	894	614	593	6.9952	6.6978	PASS	PASS
29	1.57	267	899	624	577	6.9939	6.7057	PASS	PASS
30	1.56	261	938	618	571	7.0088	6.7133	PASS	PASS
31	1.57	267	896	609	575	6.9963	6.7108	PASS	PASS
32	1.57	265	913	648	569	7.0296	6.7273	PASS	PASS
33	1.56	273	896	645	570	7.0149	6.7303	PASS	PASS
34	1.56	258	898	628	595	6.9756	6.7079	PASS	PASS
35	1.56	265	883	604	586	6.9938	6.7017	PASS	PASS
36	1.57	269	988	659	659	6.9976	6.7117	PASS	PASS
37	1.58	270	955	675	616	6.9751	6.6899	PASS	PASS
38	1.58	272	892	656	591	7.0184	6.7415	PASS	PASS
39	1.56	265	923	659	567	7.0196	6.7346	PASS	PASS
40	1.58	266	977	672	611	7.0118	6.7119	PASS	PASS
41	1.60	281	953	663	632	6.9844	6.6879	PASS	PASS
42	1.56	266	961	592	573	7.0641	6.7622	PASS	PASS
43	1.57	266	908	606	576	7.0019	6.7198	PASS	PASS
44	1.58	268	923	672	607	6.9973	6.7032	PASS	PASS
45	1.58	272	896	674	633	6.9865	6.6925	PASS	PASS
46	1.55	268	912	607	568	7.0017	6.7251	PASS	PASS
47	1.57	267	897	630	588	7.0473	6.7733	PASS	PASS
48	1.59	269	865	696	607	6.9785	6.7008	PASS	PASS
49	1.57	265	901	688	577	7.0184	6.7232	PASS	PASS
50	1.58	267	878	634	585	6.9956	6.7139	PASS	PASS

SAMPLE SIZE:	After 3dGRP+ 10 cycle of T/S											
DATE:	2025/9/18											
REMARK:	PA4246ML											
PARAMETER:	OCL	UL	DCR(3-1)	DCR(4-5)	DCR(2-6)	TR(3-1)(5-2)	TR(3-1)(5-4)	Hi-pot(1.3-2.45kV)	Hi-pot(1.324.5kV-CORE)	长	宽	高
CONDITION:	1K2H 10mv	10K2H 250mv	25°C	25°C	25°C	100K2H 100mv	100K2H 100mv	60VAC 6S	60VAC 6S			
UNIT:	mV	uV	mΩ	mΩ	mΩ	T	T			mm	mm	mm
MAX SPEC:	1.84	600	1050	800	800	7.308	7.004			39	33.4	10.4
MIN SPEC:	1.36					6.612	6.337					
AVERAGE =	1.568	268.001	900.920	639.712	592.353	6.714	6.700			37.437	32.205	9.828
STD DEV =	0.012	4.441	25.987	37.969	44.889	0.018	0.018			0.341	0.251	0.018
MAX =	1.604	278.826	962.780	748.830	790.578	6.769	6.768			37.998	32.600	9.868
MIN =	1.545	257.246	862.600	584.890	595.950	6.686	6.685			36.258	31.130	9.788
Cpk Up	7.753	24.92	1.912	1.497	1.549	10.944	5.388			1.527	1.588	18.788
Cpk Low	5.808					1.882	6.468					
1	1.59	275	948	625	607	6.706	6.562	PASS	PASS	37.93	31.89	9.83
2	1.58	273	922	595	590	6.690	6.665	PASS	PASS	37.25	32.77	9.85
3	1.56	267	901	653	568	6.710	6.698	PASS	PASS	37.75	32.01	9.82
4	1.56	272	958	603	570	6.722	6.712	PASS	PASS	37.71	32.74	9.82
5	1.57	267	901	749	580	6.709	6.694	PASS	PASS	37.99	32.28	9.8
6	1.57	264	905	661	573	6.722	6.714	PASS	PASS	37.73	32.31	9.84
7	1.58	269	865	632	601	6.697	6.680	PASS	PASS	37.86	32.28	9.82
8	1.56	267	957	615	582	6.769	6.745	PASS	PASS	37.42	32.31	9.85
9	1.56	268	919	622	561	6.721	6.699	PASS	PASS	37.61	32.11	9.84
10	1.58	271	894	629	609	6.690	6.685	PASS	PASS	37.33	32.53	9.83
11	1.59	268	868	744	605	6.702	6.698	PASS	PASS	37.48	31.88	9.84
12	1.57	267	926	630	570	6.717	6.696	PASS	PASS	37.71	32.15	9.84
13	1.56	266	896	595	559	6.757	6.760	PASS	PASS	37.76	32.21	9.85
14	1.60	279	886	656	589	6.686	6.683	PASS	PASS	37.25	32.16	9.83
15	1.57	267	872	625	602	6.706	6.711	PASS	PASS	36.91	32.16	9.81
16	1.56	265	903	644	556	6.732	6.720	PASS	PASS	37.9	32.21	9.83
17	1.58	273	947	625	581	6.735	6.719	PASS	PASS	37.41	32.12	9.81
18	1.58	268	892	608	609	6.687	6.677	PASS	PASS	37.25	32.25	9.83
19	1.57	270	895	733	613	6.706	6.697	PASS	PASS	37.67	32.16	9.81
20	1.56	265	884	585	578	6.698	6.691	PASS	PASS	37.39	32.29	9.83
21	1.56	257	906	612	591	6.702	6.673	PASS	PASS	37.65	32.33	9.85
22	1.56	272	891	604	571	6.725	6.714	PASS	PASS	37.12	32.21	9.85
23	1.56	265	963	634	566	6.724	6.727	PASS	PASS	36.65	32.22	9.81
24	1.56	267	931	624	572	6.707	6.695	PASS	PASS	36.74	32.25	9.84
25	1.56	270	897	609	565	6.724	6.723	PASS	PASS	37.14	32.27	9.81
26	1.56	260	899	592	582	6.709	6.707	PASS	PASS	37.58	32.09	9.82
27	1.55	266	936	610	572	6.707	6.700	PASS	PASS	37.46	32.12	9.79
28	1.56	277	873	591	620	6.694	6.694	PASS	PASS	37.74	32.4	9.8
29	1.55	264	888	616	588	6.709	6.698	PASS	PASS	37.7	32.35	9.81
30	1.56	264	892	634	605	6.704	6.696	PASS	PASS	37.43	32.48	9.84
31	1.56	275	863	644	589	6.726	6.687	PASS	PASS	36.25	32.28	9.84
32	1.57	270	919	592	563	6.729	6.714	PASS	PASS	37.31	32.2	9.84
33	1.56	266	891	595	564	6.699	6.699	PASS	PASS	37.67	32.17	9.84
34	1.55	261	893	643	558	6.717	6.703	PASS	PASS	37.12	32.38	9.86
35	1.56	265	914	631	565	6.712	6.690	PASS	PASS	37.13	32.31	9.78
36	1.55	261	894	604	567	6.703	6.700	PASS	PASS	37.49	32.35	9.85
37	1.57	265	881	623	569	6.718	6.690	PASS	PASS	37.15	32.3	9.83
38	1.56	270	910	615	566	6.721	6.709	PASS	PASS	37.47	32.6	9.84
39	1.57	272	910	606	557	6.732	6.700	PASS	PASS	37.29	32.19	9.85
40	1.56	270	954	589	585	6.706	6.703	PASS	PASS	37.49	32.28	9.82
41	1.55	262	915	661	596	6.714	6.700	PASS	PASS	37.25	32.45	9.82
42	1.58	270	877	664	800	6.692	6.684	PASS	PASS	37.71	31.13	9.83
43	1.55	270	893	591	566	6.711	6.693	PASS	PASS	37.51	32.16	9.82
44	1.57	267	892	600	725	6.695	6.683	PASS	PASS	37.82	32.27	9.82
45	1.56	263	893	594	560	6.766	6.744	PASS	PASS	37.22	31.18	9.83
46	1.59	271	878	659	603	6.702	6.692	PASS	PASS	37.82	32.32	9.81
47	1.58	274	875	685	598	6.722	6.714	PASS	PASS	37.57	32.21	9.82
48	1.58	276	924	621	611	6.727	6.700	PASS	PASS	37.63	32.18	9.81
49	1.56	267	866	650	682	6.719	6.672	PASS	PASS	37.2	32.24	9.84
50	1.56	267	865	650	665	6.721	6.675	PASS	PASS	37.74	32.2	9.85

Soldering test:

After Soldering test, it meets the Soldering requirements.



5. CONCLUSION:

According to above results, current material is applicable to PA4246NL

6. RECOMMENDATIONS:

N/A

7. ATTACHMENTS:

N/A

APPROVED BY:

Bob Gu/Winger Wong
QE, ME ENGINEER

20250923
DATE

Attachment 2: RQ for new source wire for 053-29HA-MW82-N (HUIJIN) Result : PASS

85%/85C						
TEST ITEM:	TRP	TRP	OCL	DCR	DCR	DCR
PIN NO.:	(3-1):(6-2)	(3-1):(5-4)	(1-3)	(1-3)	(4-5)	(2-6)
UNIT:	T	T	mH	MOHMS	MOHMS	MOHMS
CONDITION:	100KHz 100mV	100KHz 100mV	1KHz 10mV	N/A	N/A	N/A
MAX SPEC.:	7.308	7.004	1.840	1050.000	800.000	800.000
MIN SPEC.:	6.612	6.356	1.360			
AVERAGE =	6.976	6.690	1.564	929.212	646.671	581.773
STD DEV =	0.017	0.015	0.010	55.688	55.300	16.902
MAX =	7.018	6.727	1.587	1041.800	794.060	621.720
MIN =	6.949	6.659	1.549	864.350	593.260	562.770
Cpk Upper limit	6.405	7.211	9.172	0.723	0.924	4.304
Cpk Lower limit	7.026	7.672	6.807			
CPK	6.40	7.21	6.81			
DATA-----						
39	6.9486	6.6968	1.5697	906.17	701.07	607.09
40	6.9713	6.6803	1.5557	892.13	615.31	590.75
41	6.9787	6.6942	1.5551	954.64	593.26	581.1
42	6.9633	6.6925	1.5696	864.35	645.17	607
43	6.9574	6.6817	1.5873	993.35	707.39	609.16
44	7.0076	6.6981	1.5502	889.14	598.24	579.63
45	6.9593	6.6817	1.5632	1010.9	631.47	571.58
46	6.9669	6.696	1.5601	1031.9	675.46	575.23
47	6.9695	6.697	1.5589	1035.1	641.77	574.11
48	6.98	6.6973	1.5639	913.29	618.23	591.02
49	6.9514	6.6699	1.5624	891.31	731.62	600.69
50	7.0083	6.7164	1.5711	930.55	596.78	580.21
51	7.0059	6.7169	1.5597	929.3	596.67	579.51
52	6.9641	6.6878	1.5779	893.33	606.88	578.16
53	6.9829	6.6852	1.5648	903.15	703.27	563.23
54	6.9842	6.6884	1.5595	901.54	697.78	562.77
55	7.007	6.7046	1.5689	910.18	600.82	580.51
56	7.0062	6.7043	1.5741	908.09	600.03	580.5
57	6.9721	6.6836	1.5489	897.34	624.03	564.69
58	6.9738	6.6951	1.5611	1041.8	601.5	583.63
59	6.9771	6.6953	1.559	1033	600.6	583.01
60	6.9646	6.6781	1.556	896.39	613.11	565.48
61	6.9648	6.6796	1.5555	902.51	629.15	566.23
62	6.9572	6.6599	1.5733	876.75	694.12	590.98
63	6.9575	6.6593	1.5746	889.05	686.82	590.51
64	6.984	6.6823	1.5851	872.16	700.12	616.33
65	6.972	6.6957	1.5661	891.8	602.04	571.64
66	6.9796	6.716	1.5491	887.4	607.41	564.41
67	6.9701	6.6835	1.562	933.24	598.09	574.33
68	6.9692	6.6851	1.5587	928.47	597.83	574.51
69	7.0178	6.7269	1.5659	894.61	594.86	568.43
70	6.9795	6.6887	1.5518	976.95	712.11	565.27
71	6.9814	6.6845	1.5711	1037.8	609	573.6
72	6.9818	6.6845	1.5697	1029.7	607.59	571.58
73	6.9804	6.6829	1.5521	898.83	794.06	564.01
74	6.9807	6.6817	1.5566	898.49	788.51	563.65
75	6.9584	6.6748	1.5761	883.4	676.4	621.72
76	6.9575	6.6751	1.585	881.96	674.93	621.11

125C						
TEST ITEM:	TRP	TRP	OCL	DCR	DCR	DCR
PIN NO.:	(3-1):(6-2)	(3-1):(5-4)	(1-3)	(1-3)	(4-5)	(2-6)
UNIT:	T	T	mH	MOHMS	MOHMS	MOHMS
CONDITION:	100KHz 100mV	100KHz 100mV	1KHz 10mV	N/A	N/A	N/A
MAX SPEC.:	7.308	7.004	1.840	1050.000	800.000	800.000
MIN SPEC.:	6.612	6.356	1.360			
AVERAGE =	6.973	6.679	1.563	926.615	653.484	582.820
STD DEV =	0.017	0.014	0.009	46.472	55.122	25.784
MAX =	7.023	6.723	1.581	1018.800	774.650	688.100
MIN =	6.939	6.657	1.545	863.110	596.010	564.360
Cpk Upper limit	6.528	7.944	10.294	0.885	0.886	2.808
Cpk Lower limit	7.018	7.905	7.541			
CPK	6.53	7.90	7.54			
DATA-----						
77	6.98	6.6767	1.5556	896.16	656.27	587.7
78	6.9813	6.6779	1.5562	895.76	653.62	586.88
79	6.9719	6.6729	1.5732	905.33	603.53	576.56
80	6.9714	6.6719	1.5787	904.97	603.3	576.42
81	6.9792	6.6797	1.5629	1013.2	605.37	567.76
82	6.9781	6.6757	1.5577	1012.6	604.29	567.66
83	6.984	6.6789	1.5593	884.04	667.94	572.06
84	6.983	6.6787	1.5607	884.32	661.96	571.44
85	7.0187	6.722	1.5514	910.59	626.6	572.48
86	7.0227	6.7233	1.5592	909.93	627.92	572.47
87	6.9804	6.6818	1.5734	894.45	639.08	578.65
88	6.9898	6.6974	1.5531	898.45	747.61	574.7
89	6.9917	6.6992	1.5585	897.33	746.03	574.11
90	6.9693	6.6811	1.5642	1010.1	596.2	572.81
91	6.9716	6.6817	1.5589	1008.2	596.01	572.67
92	6.962	6.6592	1.5495	880.79	596.49	688.1
93	6.9768	6.6856	1.5512	934.66	686.09	569.74
94	6.9674	6.6921	1.5685	884.68	651.44	582.27
95	6.9803	6.6745	1.5599	890.23	597.36	576.18
96	6.9601	6.6711	1.5643	888.43	724.7	681.68
97	6.9596	6.6685	1.5812	917.78	746.44	590.72
98	6.9883	6.678	1.569	925.24	715.25	584.78
99	6.9889	6.6789	1.5787	925.63	672.37	584.09
100	6.9786	6.6736	1.5577	892.14	597.31	569.62
101	6.9699	6.6761	1.5589	934.74	626.23	572.7
102	6.9644	6.6728	1.5593	941.16	633.68	567.06
103	6.958	6.6758	1.5671	1018.8	674.48	596.89
104	6.9521	6.6692	1.5804	863.11	673.73	595.33
105	6.966	6.6713	1.5624	968.56	604.8	575.76
106	6.9663	6.6727	1.5744	964.05	604.95	575.14
107	6.9394	6.6693	1.5529	917.2	602.65	574.73
108	6.9406	6.6707	1.5552	915.38	601.48	573.46
109	6.972	6.6825	1.5646	882.35	735.98	564.36
110	6.9523	6.6611	1.567	913.94	605.75	577.42
111	6.9604	6.6845	1.5655	966.7	658.33	576.22
112	6.9563	6.657	1.5723	865.07	647.41	599.77
113	6.9606	6.669	1.5644	998.64	774.65	577.77
114	6.9647	6.6782	1.545	996.67	765.11	569.01

100TS								
TEST ITEM:	TRP	TRP	OCL	DCR	DCR	DCR	HIPOT	HIPOT
PIN NO.:	(3-1):(6-2)	(3-1):(5-4)	(1-3)	(1-3)	(4-5)	(2-6)	(1,3-2,4,5,6)	(1,2,3,4,6-core)
UNIT:	T	T	mH	MOHMS	MOHMS	MOHMS		
CONDITION:	100KHz 100mV	100KHz 100mV	1KHz 10mV	N/A	N/A	N/A	500VAC 60S	500VAC 60S
MAX SPEC.:	7.308	7.004	1.840	1050.000	800.000	800.000		
MIN SPEC.:	6.612	6.356	1.360					
AVERAGE =	6.965	6.681	1.564	947.036	658.030	602.006		
STD DEV =	0.016	0.020	0.008	35.919	41.561	28.129		
MAX =	6.994	6.730	1.586	1026.100	744.060	683.260		
MIN =	6.921	6.626	1.551	892.670	591.840	561.760		
Cpk Upper limit	7.073	5.473	11.320	0.956	1.139	2.346		
Cpk Lower limit	7.285	5.510	8.397					
CPK	7.07	5.47	8.40					
DATA-----								
1	6.9597	6.6706	1.5591	962.86	673.27	570.68	PASS	PASS
2	6.9613	6.6696	1.5628	962.91	672.52	570.58	PASS	PASS
3	6.9555	6.6704	1.5596	982.14	622.36	570.93	PASS	PASS
4	6.9213	6.6263	1.5586	1026.1	648.98	642.66	PASS	PASS
5	6.9609	6.6852	1.5536	966.87	697.16	609.43	PASS	PASS
6	6.9623	6.6856	1.5541	961.11	697.74	608.36	PASS	PASS
7	6.9591	6.6678	1.5788	952.09	674.84	603.33	PASS	PASS
8	6.9606	6.6681	1.5747	977.54	624.35	607.64	PASS	PASS
9	6.9604	6.6688	1.5678	966.22	621.68	603.91	PASS	PASS
10	6.9339	6.6593	1.5665	905.08	603.51	683.26	PASS	PASS
11	6.9607	6.6714	1.5544	941.25	632.09	630.21	PASS	PASS
12	6.9592	6.6713	1.5616	953.67	632.25	629.52	PASS	PASS
13	6.9395	6.6479	1.5857	892.81	637.06	614.75	PASS	PASS
14	6.939	6.6479	1.5786	892.67	637.22	614.83	PASS	PASS
15	6.9804	6.6807	1.5684	1007.9	615.66	607.82	PASS	PASS
16	6.9777	6.6827	1.5679	954.44	692.87	603.96	PASS	PASS
17	6.9596	6.6679	1.5774	934.78	669.89	598.95	PASS	PASS
18	6.9598	6.6685	1.5678	927.11	668.91	598.21	PASS	PASS
19	6.9936	6.7275	1.5661	924.22	705.48	570.7	PASS	PASS
20	6.9879	6.7302	1.5664	922.06	691.5	569.69	PASS	PASS
21	6.9709	6.6987	1.5619	997.05	598.15	674.86	PASS	PASS
22	6.9683	6.6988	1.5554	989.52	598.05	654.24	PASS	PASS
23	6.9732	6.6883	1.5626	900.11	591.84	588.69	PASS	PASS
24	6.9747	6.6894	1.5711	899.28	591.86	588.01	PASS	PASS
25	6.9648	6.6874	1.5513	971.69	707.98	561.76	PASS	PASS
26	6.991	6.7093	1.5638	1008.3	719.71	591.92	PASS	PASS
27	6.9897	6.7098	1.5577	935.63	689.85	585.28	PASS	PASS
28	6.9897	6.6892	1.5533	982.56	702.05	612.63	PASS	PASS
29	6.9587	6.6756	1.5575	928.13	700.71	611.8	PASS	PASS
30	6.9602	6.6775	1.5561	922.5	698.37	609.41	PASS	PASS
31	6.9521	6.6776	1.573	902.01	663.46	612.52	PASS	PASS
32	6.9806	6.6872	1.5557	915.35	744.06	592.09	PASS	PASS
33	6.9732	6.6865	1.569	914.18	616.75	574.03	PASS	PASS
34	6.9751	6.6868	1.5642	913.31	611.59	573.28	PASS	PASS
35	6.9787	6.687	1.5713	992.29	627.09	581	PASS	PASS
36	6.9769	6.6816	1.5634	963.67	717.08	596.57	PASS	PASS
37	6.9526	6.6811	1.5637	919.59	657.35	578.92	PASS	PASS
38	6.9528	6.6823	1.5669	918.35	649.86	579.79	PASS	PASS