

OUT GOING INSPECTION

[illegible]

AXIS OUT GOING INSPECTION

CUSTOMER : <u>Plexus</u>				DATE : <u>11/10-21</u>				NO :					
PART NO : T1039728				T1039728 A/B AXIS 2141				TEST METER : DCR : Zentech 502BC CD0000061 Inductance : HP4284A AD0000138 Test Condition : Temperature <u>25°C</u> Humidity : <u>2%</u>					
AXIS NO : /													
P.O NO : <u>254-9088760-071</u>													
SHIPMENT QUANTITY : <u>500CS</u>													
SAMPLING QUANTITY : <u>50PCS</u>													
AQL%		ACCEPTABLE		INSP.RESULTS									
MA	MI	MA	MI	MA	MI								
0.15	0.4	0/1	0/1	0	0								
SPECIFICATION		1	2	3	4	5	6	7	8	9	10	X	R
DC Resistance :													
R(1-4)=90mΩ Max		64.08	64.35	63.82	63.85	64.02	63.45	64.09	63.93	63.88	64.02	63.95	0.90
Inductance : 10KHz 0.1V													
L(1-4)=125.5uH ± 10%		130.1	131.1	133.0	129.4	129.4	129.0	128.2	132.2	127.3	129.5	129.9	5.7
Unit Length : 25.0 mm Max		23.40	23.76	23.55	23.65	23.85	23.65	23.62	23.63	23.64	23.50	23.63	0.45
Unit Width : 21.0 mm Max		19.62	19.65	19.63	19.77	19.70	19.80	19.67	19.66	19.64	19.75	19.69	0.18
Unit Height : 15.0mm Max		12.68	12.70	13.05	12.65	12.66	12.65	12.91	12.61	12.75	12.69	12.74	0.44
PIN Length 4.0 ± 0.5 mm		3.97	4.37	4.20	4.24	4.20	3.94	4.20	3.94	4.23	4.17	4.15	0.43
PIN Pitch 5.08 ± 0.3 mm		5.09	5.09	5.08	5.12	5.10	5.08	5.06	5.06	5.06	5.08	5.08	0.06
PIN Pitch 3.81 ± 0.3 mm		3.71	3.72	3.77	3.76	3.68	3.77	3.77	3.69	3.77	3.75	3.74	0.09
Row Pitch : 15.24 ± 0.5 mm		15.24	15.13	15.24	15.06	15.07	15.13	14.99	15.10	15.16	15.19	15.13	0.25
PIN Diameter : 0.6 ± 0.1 mm		0.58	0.60	0.59	0.59	0.59	0.60	0.61	0.57	0.56	0.56	0.59	0.05
REMARK ☒ ACCEPTED <u>包装OK</u> ☐ REJECTED ☐ CONDITIONALLY ACCEPTED													
APPROVED BY		 2011-12		CHECKED BY		 真唐車		INSPECTED BY : <u>吳英</u>					

AXIS OUT GOING INSPECTION

CUSTOMER : <u>PIEXUS</u>				DATE : <u>11/10-21</u>				NO :					
PART NO : T1018827				T1018827 E/F AXIS 2141				TEST METER : DCR : Zentech 502BC CD0000061 HI-POT : TongHui TH9201S AD0000457 Inductance : 4284A AD0000138					
AXIS NO : /													
P.O NO : <u>254-9009936-0P4</u>													
SHIPMENT QUANTITY : <u>1000</u> PCS													
SAMPLING QUANTITY : <u>80</u> PCS													
AQL%		ACCEPTABLE		INSP.RESULTS		Test Condition : Temperature : <u>24</u> °C Humidity : <u>35</u> %							
MA	MI	MA	MI	MA	MI								
0.15	0.4	<u>0/1</u>	<u>10</u>	<u>0</u>	<u>0</u>								
SPECIFICATION		1	2	3	4	5	6	7	8	9	10	X	R
Inductance : @10KHz 0.1V													
L(3-4)=1.5 mH Min		2.748	2.690	2.637	2.633	2.835	2.958	2.768	2.484	2.576	2.625	2.695	0.47
Leakage Inductance : @10KHz 0.1V													
LK(3-4)=5.2 uH Max (Shorted PIN9,10)		4.405	4.409	4.377	4.461	4.502	4.616	4.533	4.500	4.564	4.461	4.483	0.24
HI-POT : @3mA 1Min													
AC3000V PIN6-PIN12		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
AC354V PIN4-PIN6		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
AC354V PIN9-PIN12		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
Unit Length : 30.5 mm Max		28.45	28.65	28.49	28.62	28.58	28.53	28.60	28.47	28.58	28.51	28.55	0.20
Unit Width : 28.5 mm Max		26.03	26.21	26.13	26.13	26.19	26.21	26.23	26.21	26.18	26.27	26.18	0.24
Unit Height : 19.0 mm Max		16.78	17.09	16.94	16.94	16.95	17.04	17.00	16.93	16.98	16.99	16.96	0.31
PIN Length : 4.0 ± 0.5 mm		4.10	4.06	4.14	4.25	4.36	4.24	4.22	4.34	4.14	4.27	4.21	0.30
Row Pitch : 20.32 ± 0.5 mm		20.18	20.16	20.13	20.12	20.13	20.11	20.22	20.14	20.20	20.15	20.15	0.11
PIN Pitch : 5.08 ± 0.3 mm		5.10	5.16	5.17	5.11	5.11	5.07	5.11	5.06	5.16	5.15	5.12	0.11
PIN Pitch : 3.8 ± 0.2 mm		3.83	3.73	3.69	3.64	3.79	3.82	3.80	3.83	3.81	3.81	3.78	0.19
PIN Diameter : 0.6 ± 0.1 mm		0.57	0.58	0.57	0.57	0.59	0.59	0.60	0.57	0.58	0.58	0.58	0.03

☒ ACCEPTED
 REMARK ☐ REJECTED PACKING OK
☐ CONDITIONALLY ACCEPTED

APPROVED BY :
 杨
2021.11.12
红义

CHECKED BY :
 戴 康 华

INSPECTED BY :
 赵 义 荣

AXIS OUT GOING INSPECTION

CUSTOMER : <u>PIE VLS</u>				DATE : <u>11/1-21</u>				NO :					
PART NO : T1042049				T1042049 C/C AXIS 2140				TEST METER : DCR : Zentech 502BC CD0000061 HI-POT : Zentech 9055 AD0000223 Inductance : 4284A AD0000138					
AXIS NO : /													
P.O NO : <u>254-8967428-0P4</u>													
SHIPMENT QUANTITY : <u>1000</u> PCS													
SAMPLING QUANTITY : <u>80</u> PCS													
AQL%		ACCEPTABLE		INSP.RESULTS		Test Condition : Temperature : <u>25</u> °C Humidity : <u>31</u> %							
MA	MI	MA	MI	MA	MI								
0.15	0.4	<u>0.1</u>	<u>0.2</u>	<u>0</u>	<u>0</u>								
SPECIFICATION		1	2	3	4	5	6	7	8	9	10	X	R
DC Resistance : @25°C													
R(A-B)=84.0 mΩ Max		54.78	54.67	54.68	56.01	55.07	54.92	54.90	54.72	54.41	54.82	54.90	1.60
Inductance : @10KHz 0.1V DC100mA													
L(A-B)=213.0-237.0 uH		228.40	228.90	231.10	227.80	228.80	228.70	224.29	229.04	228.63	227.40	228.3	6.81
HT-POT : @3mA 1Min													
AC1500V Coil-CORE		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
Unit Length : 41.0 mm Max		39.79	39.71	39.66	39.82	39.82	39.80	39.40	39.80	39.69	39.50	39.70	0.42
Unit Width : 40.0 mm Max		38.42	38.47	38.47	38.47	38.52	38.52	38.40	38.42	38.40	38.45	38.45	0.12
Unit Height : 26.0 mm Max		23.50	23.49	23.48	23.53	23.54	23.50	23.54	23.50	23.50	23.50	23.51	0.06
PIN Length : 4.0 ± 2 mm		4.89	4.70	4.79	4.70	4.83	4.91	4.80	4.84	4.80	4.84	4.81	0.21
PIN Diameter : 0.8 mm Ref		0.76	0.76	0.78	0.78	0.77	0.77	0.79	0.78	0.77	0.78	0.77	0.03
Down-lend Length : 40.0 ± 5 mm		39.50	40.00	40.00	42.50	42.50	42.00	42.00	41.50	39.50	39.00	40.85	3.50
Down-lend Length : 70.0 ± 5 mm		67.50	68.00	68.00	68.50	70.50	70.50	71.00	69.00	70.50	68.50	69.20	3.50
Strip tin length : 5.0 ± 2 mm		5.50	5.50	5.00	5.00	5.00	5.00	5.50	5.50	4.50	5.00	5.15	1.00
Strip tin length : 5.0 ± 2 mm		5.50	5.00	5.50	5.50	5.50	5.50	5.00	5.50	4.00	5.00	5.20	1.50
Strip tin Diameter : 1.6 mm Max		1.15	1.17	1.14	1.16	1.20	1.15	1.12	1.20	1.15	1.17	1.16	0.08
☒ ACCEPTED REMARK ☐ REJECTED ☐ PACKING OK ☐ CONDITIONALLY ACCEPTED													
APPROVED BY : <u>杨</u> 2011-11-12				CHECKED BY : <u>曹</u>				INSPECTED BY : <u>吴</u>					

AXIS OUT GOING INSPECTION

CUSTOMER : Plexus				DATE : 2021/11/9				NO. :					
CUSTOMER : S-T1037519				S-T1037519 F/E AXIS 2140				TEST METER : DCR : Zentech 502BC CD0000081 HI-POT : TongHui TH9201S AD0000457 Inductance : 4284A AD0000138					
AXIS NO : /													
P.O NO : 254-8937643-0P1													
SHIPMENT QUANTITY : 950 PCS													
SAMPLING QUANTITY : 80 PCS													
AQL%		ACCEPTABLE		INSP.RESULTS		Test Condition : Temperature : 25°C Humidity : 37%							
MA	MI	MA	MI	MA	MI								
0.15	0.4	0.1	1/2	0	0								
SPECIFICATION		1	2	3	4	5	6	7	8	9	10	X	R
DC Resistance : @20°C													
R(1-5)=7.7 mΩ Max		5.883	5.628	5.137	5.342	5.588	5.823	5.310	5.258	5.776	5.277	5.502	0.75
R(5-8)=7.7 mΩ Max		5.182	5.872	5.946	5.667	5.228	5.285	5.504	5.323	5.843	5.522	5.537	0.76
R(11-Fly)=19.0 Ω Max		13.43	13.62	13.14	13.63	13.53	13.27	13.35	13.26	13.66	13.20	13.41	0.52
Inductance : @10KHz 0.1V													
L(11-Fly)=26.45 mH-32.33 mH		30.22	30.10	30.07	30.73	30.04	30.46	30.48	28.36	30.26	30.45	30.12	2.37
Voltage Ratio :													
VP(11-Fly)=20KHz 10V													
VS1(1-5)=0.18 V ± 25%		0.175	0.175	0.176	0.176	0.175	0.176	0.175	0.176	0.176	0.176	0.176	0.00
VS2(5-8)=0.18 V ± 25%		0.176	0.176	0.176	0.176	0.176	0.176	0.176	0.176	0.176	0.176	0.176	0.00
HI-POT : @3mA 1SEC													
AC1000V PIN1-PIN11		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
Unit Length : 56.5 mm Max		55.73	55.93	55.84	55.72	55.94	55.84	56.01	55.98	55.80	56.22	55.90	0.50
Unit Width : 58.0 mm Max		54.59	54.60	54.56	54.40	54.45	54.35	54.62	54.39	54.61	54.64	54.52	0.29
Unit Height : 42.5 mm Max		40.35	40.50	40.47	40.31	40.30	40.25	40.35	40.05	40.15	40.24	40.30	0.45
Row Pitch : 40.64 ± 0.5 mm		40.72	40.64	40.65	40.48	40.60	40.52	40.53	40.61	40.55	40.39	40.57	0.33
PIN Pitch : 5.08 ± 0.3 mm		5.05	5.08	5.01	5.07	5.03	5.05	5.03	4.99	4.95	4.98	5.02	0.13
PIN Length : 4.5 ± 0.5 mm		4.30	4.35	4.41	4.36	4.38	4.42	4.45	4.49	4.53	4.36	4.41	0.23
Down-lead Length : 55 ± 3.0 mm		54.00	55.00	56.00	53.00	56.00	58.00	57.00	56.00	58.00	54.00	55.70	5.00
Strip tin length : 5.0 ± 1.5 mm		4.07	4.63	4.18	4.16	3.93	4.47	4.18	4.85	4.99	5.01	4.45	1.08
PIN Diameter : 0.8 ± 0.1 mm		0.80	0.79	0.80	0.80	0.81	0.79	0.80	0.80	0.81	0.81	0.80	0.02
☒ ACCEPTED REMARK ☐ REJECTED PACKING OK ☐ CONDITIONALLY ACCEPTED													
APPROVED BY :				CHECKED BY : 郭海冬				INSPECTED BY : 林 吳 英					

AXIS CORP.

CERTIFICATION OF COMPLIANCE

CUSTOMER: Plexus

PART NO: S-T1037519

P/O No.: 254-8937643-0P1

Quantity : 950 Pcs

REV: F1E

Date Code: 2140

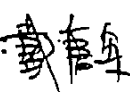
DATE: 11/11-21

Material List :

Item	Description	Material	UL NO.	Manufacturer
1	Bobbin	B66368-B1020-T1	E207780	Epcos
2	Wire	Polyurethane Enamelled Wire 2UEW-F MW79-C	E164409	Hoi luen
3	Tape	Polyester film tape #1350F-1 #1350F-2	E17385	3M
		Polyimide film tape #1218	E17385	3M

We certify that all parts/materials in this lot have been manufactured and inspected/tested in compliance with engineering specification/drawing.

Attached test report!!!

CHECKED BY: 

APPROVED BY :



AXIS
OUT GOING INSPECTION

CUSTOMER : Plexus						OUT GOING INSPECTION											
PART NO : T1036503						DATE : 11/10/2021				NO :							
AXIS NO : 1						T1036503 D/C AXIS 2139				TEST METER : DCR : Zentech 502BC CD0000081 HI-POT : TongHui TH9201S AD00000457 Inductance : 4284A AD0000138							
P.O NO : 254-207 fcs4-op / 254-9122128-op1										Test Condition : Temperature : 25°C Humidity : 35%							
SHIPMENT QUANTITY : 137 PCS.																	
SAMPLING QUANTITY : 125 PCS.																	
AQL%		ACCEPTABLE		INSP.RESULTS													
MA	MI	MA	MI	MA	MI												
0.15	0.4	0/1	1/2	0	0												
SPECIFICATION						1	2	3	4	5	6	7	8	9	10	X	R
DC Resistance : @25°C																	
R(2-1)=505.0 mΩ Max						375.8	375.6	380.3	375.6	375.5	376.5	382.1	377.4	381.5	377.2	377.8	6.6
R(9-8)=49.0 mΩ Max						29.24	29.71	28.67	29.03	29.47	29.50	29.10	29.36	29.26	29.21	29.26	1.04
R(7-6)=49.0 mΩ Max						29.20	29.37	29.32	29.38	29.62	29.42	29.26	29.53	29.47	29.51	29.41	0.42
R(4-5)=55.0 mΩ Max						31.66	31.93	31.68	31.70	31.77	31.95	31.91	31.84	31.80	31.98	31.82	0.32
Inductance : @10KHz 0.1V																	
L(1-2)=590.0uH-660.0uH						604.1	631.2	621.8	598.9	615.4	628.8	617.5	601.2	628.2	617.3	616.4	32.3
Leakage Inductance : @10KHz 0.1V																	
LK(9-8)=1.2 uH Max (Shorted PIN6,7)						0.238	0.257	0.236	0.256	0.253	0.249	0.248	0.254	0.251	0.245	0.249	0.02
HI-POT : @ 3mA 1MIN																	
AC3000V PIN2,4-PIN8,7						OK	OK	OK	OK	OK	OK	OK	OK	OK	OK		
Unit Length : 29.0 mm Max						27.58	27.53	27.61	27.74	27.35	27.59	27.53	27.47	27.59	27.58	27.56	0.39
Unit Width : 30.0 mm Max						27.98	28.00	28.10	27.94	27.91	28.00	28.16	27.93	28.14	28.04	28.02	0.25
Unit Height : 21.0 mm Max						19.98	19.91	19.96	19.94	19.95	19.98	19.97	19.91	19.96	19.95	19.95	0.07
Row Pitch : 20.32 ± 0.5 mm						20.32	20.36	20.34	20.33	20.35	20.32	20.31	20.34	20.32	20.35	20.33	0.05
PIN Pitch : 5.08 ± 0.3 mm						5.09	5.08	5.10	5.09	5.12	5.10						