



Schedule of Scope to Certificate of Conformity Approved Component

IECQ Certificate No.: IECQ-C ULTW 14.0001

CB Certificate No.: 50600029 AQP

Schedule Number: IECQ-C ULTW 14.0001-S

Rev No.: 1 Revision Date: 2014-04-03

Page 1 of 4

Approval Scope

Models

T/P Size	6.5 inch	6.95 inch	7 inch	8 inch	9 inch
Electrical Characteristics					
Resistance 10MΩ			1301-T940 1302-T461 1302-T660 1302-T661		
Resistance 20MΩ	1301-T690 1302-T410 1302-T420 1302-T610	1303-T080	1301-T660 1301-T900 1302-T180 1302-T182 1302-T183	1301-T922	1302-T253

T010-1301-T660 series models' specifications

Model No.	Drawing No.
T010-1301-T660	Tech Bes TTI-06004
T010-1301-T690	Tech Bes TTI-06010
T010-1301-T900	Tech Bes TTI-06062-02
T010-1301-T922	Tech Bes TTI-10074
T010-1301-T940	Tech Bes TTI-07009
T010-1302-T180	Tech Bes TTI-07076-02
T010-1302-T182	Tech Bes TTI-10046-02
T010-1302-T183	Tech Bes TTI-10065
T010-1302-T253	Tech Bes TTI-13010
T010-1302-T410	Tech Bes TTI-08047
T010-1302-T420	Tech Bes TTI-08073
T010-1302-T461	Tech Bes TTI-10030
T010-1302-T610	Tech Bes TTI-08060
T010-1302-T660	Tech Bes TTI-10019
T010-1302-T661	Tech Bes TTI-10051
T010-1303-T080	Tech Bes TTI-10062-N

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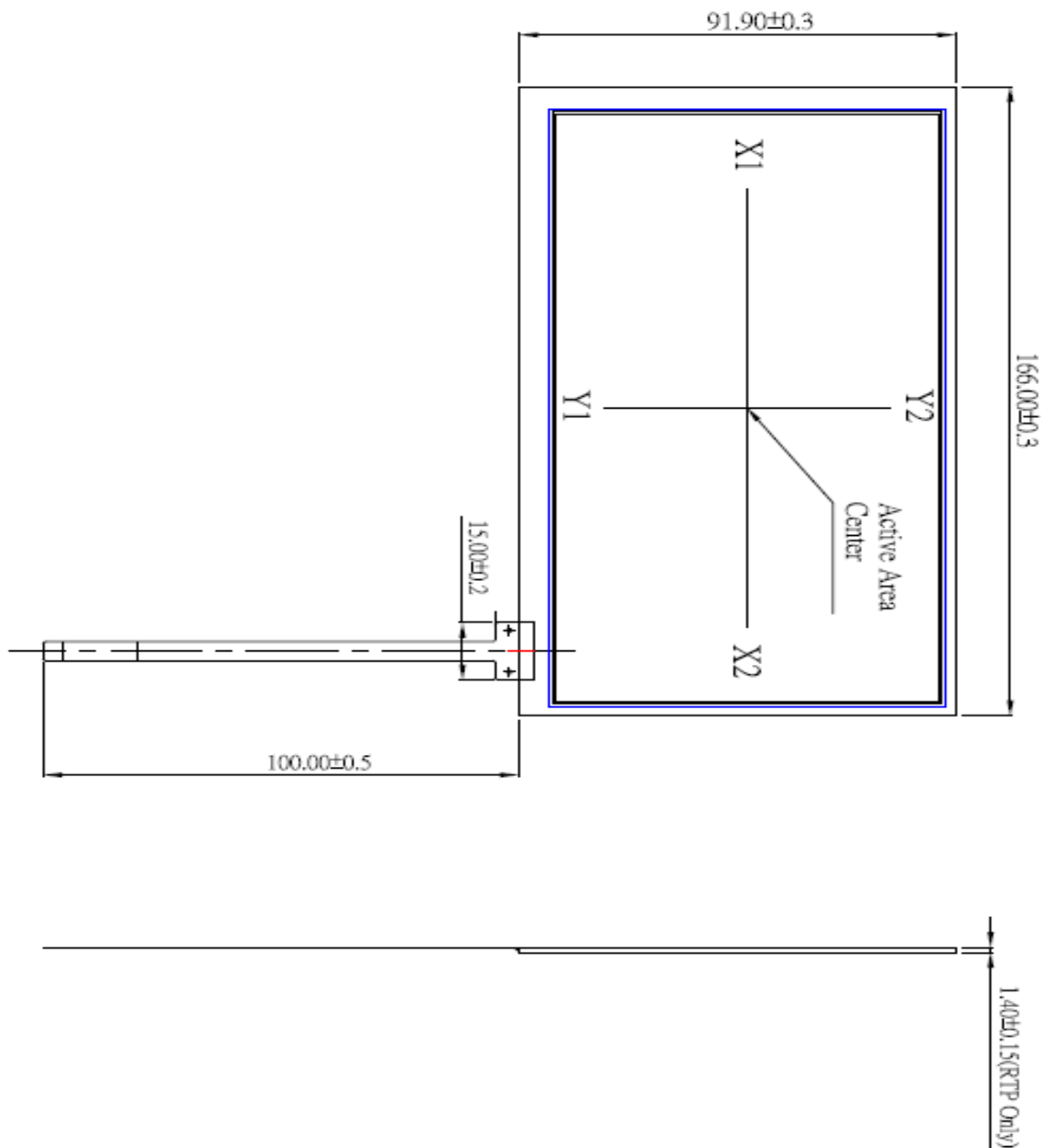
CB Certificate No.: 50600029 AQP

Schedule Number: IECQ-C ULTW 14.0001-S

Rev No.: 1 Revision Date: 2014-04-03

Page 2 of 4

Outline Drawing and Dimension



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Rev No.: 1 Revision Date: 2014-04-03

Page 3 of 4

Dimension

Model no.	Dimension Item (unit: mm)				
	X axis	Y axis	Thickness	FPC length	FPC width
T010-1301-T660	164.90±0.3	100.00±0.3	1.80±0.15	50.00±0.5	22.00±0.2
T010-1301-T690	155.00±0.3	89.20±0.3	1.40±0.1	50.00±0.5	22.00±0.2
T010-1301-T900	164.90±0.3	100.00±0.3	1.80±0.15	50.00±0.5	22.00±0.2
T010-1301-T922	192.80±0.3	116.90±0.3	1.40±0.1	70.00±0.5	22.00±0.2
T010-1301-T940	164.00±0.3	103.00±0.3	1.40±0.1	75.00±0.5	22.00±0.2
T010-1302-T180	164.00±0.3	103.00±0.3	1.40±0.1	120.00±0.5	22.00±0.2
T010-1302-T182	164.00±0.3	103.00±0.3	1.40±0.1	120.00±0.5	22.00±0.2
T010-1302-T183	164.00±0.3	103.00±0.3	1.40±0.1	61.00±0.5	22.00±0.2
T010-1302-T253	210.70±0.5	126.40±0.5	1.56±0.15	100.00±0.5	22.00±0.2
T010-1302-T410	155.00±0.3	89.20±0.3	1.40±0.1	35.00±0.5	22.00±0.2
T010-1302-T420	155.00±0.3	89.20±0.3	1.40±0.1	56.50±0.5	22.00±0.2
T010-1302-T461	164.00±0.3	103.00±0.3	1.56±0.15	78.00±0.5	22.00±0.2
T010-1302-T610	155.00±0.3	89.20±0.3	1.40±0.1	50.00±0.5	22.00±0.2
T010-1302-T660	167.00±0.3	94.00±0.3	1.35±0.2	100.00±0.5	22.00±0.2
T010-1302-T661	167.00±0.3	94.00±0.3	1.35±0.2	31.50±0.5	22.00±0.2
T010-1303-T080	166.00±0.3	91.90±0.3	1.40±0.15	100.00±0.5	15.00±0.2

Electrical Characteristics

Table 5.

Characteristics	Conditions at T _{op} =26°C±4°C Unless otherwise stated	Symbols	Requirement		Unit
			Min.	Max.	
Rated Voltage		V _R		5	DC V
Resistance	X axis: Film side	R _F	100	1900	Ω
	Y axis: Glass side	R _G	100	1500	
Linearity	Initial value	L _{IV}	-1.5	1.5	%
	After RA test	L _{RA}	-3.0	3.0	%
Insulation Resistance	DC 25V	R _{INS}	20M		Ω
			10M		

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Rev No.: 1 Revision Date: 2014-04-03 Page 4 of 4

Table 6.

Model no.	Electrical Characteristics					Related Voltage
	Resistance(Ω)		Linearity (max value)		Insulation Resistance (Ω)(DC 25V)	
	Film Side	Glass Side	Initial Value	After RA Test		
T010-1301-T660	450~1200	100~600	±1.5%	±3.0%	20MΩ min	DC 5V
T010-1301-T690	500~1250	100~550	±1.5%	±3.0%	20MΩ min	
T010-1301-T900	450~1200	100~600	±1.5%	±3.0%	20MΩ min	
T010-1301-T922	150~800	300~1400	±1.5%	±3.0%	20MΩ min	
T010-1301-T940	400~1900	100~900	±1.5%	±3.0%	10MΩ min	
T010-1302-T180	200~1200	400~1500	±1.5%	±3.0%	20MΩ min	
T010-1302-T182	200~1200	400~1500	±1.5%	±3.0%	20MΩ min	
T010-1302-T183	200~1200	400~1500	±1.5%	±3.0%	20MΩ min	
T010-1302-T253	100~800	300~1500	±1.5%	±3.0%	20MΩ min	
T010-1302-T410	500~1250	100~550	±1.5%	±3.0%	20MΩ min	
T010-1302-T420	500~1250	100~550	±1.5%	±3.0%	20MΩ min	
T010-1302-T461	200~1300	100~800	±1.5%	±3.0%	10MΩ min	
T010-1302-T610	500~1900	100~600	±1.5%	±3.0%	20MΩ min	
T010-1302-T660	400~1900	100~650	±1.5%	±3.0%	10MΩ min	
T010-1302-T661	400~1900	100~650	±1.5%	±3.0%	10MΩ min	
T010-1303-T080	450~1500	100~800	±1.5%	±3.0%	20MΩ min	

Standards and Specifications:

- JIS C 5016 8.7: Test methods for flexible printed wiring boards
- JIS K-5600-5-4: Testing Methods for Paints - Part 5: Mechanical Property of Film - Section 4: Scratch Hardness (Pencil Method)
- JIS K-5600-5-6: Testing Methods for Paints - Part 5: Mechanical Property of Film - Section 6: Adhesion Test (Cross-cut test)
- JIS K-7105: Japanese Industrial Standard, Testing Methods for Optical Properties of Plastics.
- JIS Z 0200: Packaging - Complete, Filled Transport Packages - General Rules For The Compilation Of Performance Test Schedules
- MIL-STD-1916: Department of Defense Test Method Standard, DoD Preferred Methods for Acceptance of Product MIL-STD-1916

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