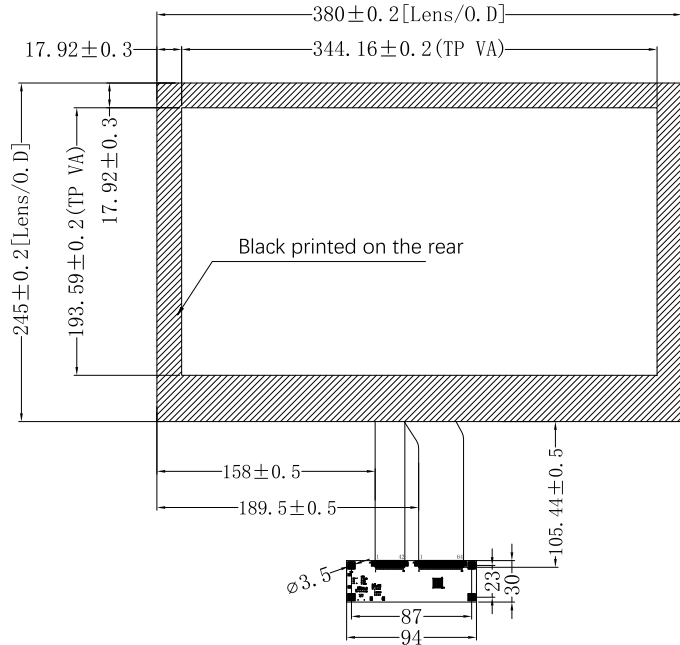
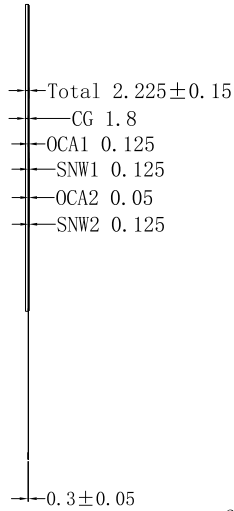


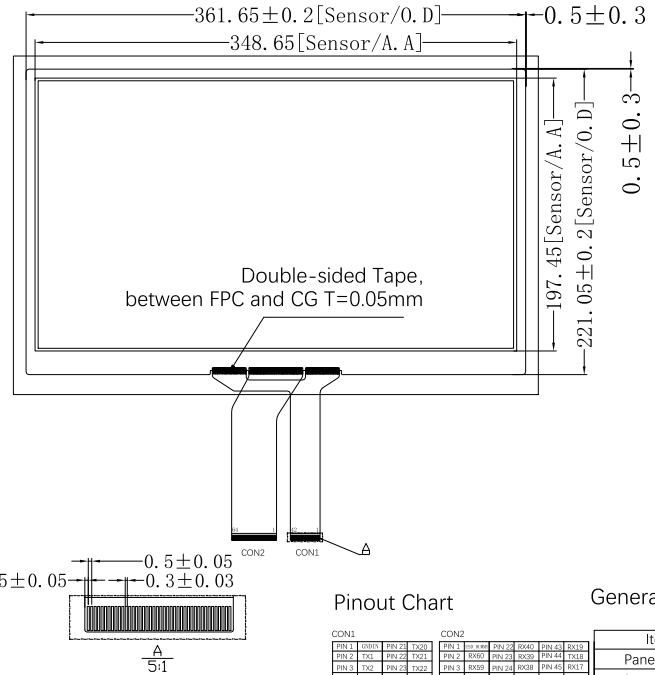
### TOP VIEW



### SIDE VIEW



### REAR VIEW



### BOM

Part Name	Part Code	Qty.
Sensor	NF-S156-FF-05A	1
FPC1	FPC1-NF-C156-FF-05A	1
FPC2	FPC1-NF-C156-FF-05A	1
CG	CG-NF-C156-FF-05A	1
Controller	ILI2510 C3.P3V1	1

### Pinout Chart

CON1			CON2		
PIN 1	R003	TPN 21 TX01	PIN 1	R100	TPN 21 TX01
PIN 2	TX01	TPN 21 TX01	PIN 2	R009	TPN 21 TX01
PIN 3	TX01	TPN 21 TX01	PIN 3	R009	TPN 21 TX01
PIN 4	TX01	TPN 21 TX01	PIN 4	R008	TPN 21 TX01
PIN 5	TX01	TPN 21 TX01	PIN 5	R007	TPN 21 TX01
PIN 6	TX01	TPN 21 TX01	PIN 6	R006	TPN 21 TX01
PIN 7	TX01	TPN 21 TX01	PIN 7	R005	TPN 21 TX01
PIN 8	TX01	TPN 21 TX01	PIN 8	R004	TPN 21 TX01
PIN 9	TX01	TPN 21 TX01	PIN 9	R003	TPN 21 TX01
PIN 10	TX01	TPN 21 TX01	PIN 10	R002	TPN 21 TX01
PIN 11	TX01	TPN 21 TX01	PIN 11	R001	TPN 21 TX01
PIN 12	TX01	TPN 21 TX01	PIN 12	R000	TPN 21 TX01
PIN 13	TX01	TPN 21 TX01	PIN 13	R000	TPN 21 TX01
PIN 14	TX01	TPN 21 TX01	PIN 14	R000	TPN 21 TX01
PIN 15	TX01	TPN 21 TX01	PIN 15	R000	TPN 21 TX01
PIN 16	TX01	TPN 21 TX01	PIN 16	R000	TPN 21 TX01
PIN 17	TX01	TPN 21 TX01	PIN 17	R000	TPN 21 TX01
PIN 18	TX01	TPN 21 TX01	PIN 18	R000	TPN 21 TX01
PIN 19	TX01	TPN 21 TX01	PIN 19	R000	TPN 21 TX01
PIN 20	TX01	TPN 21 TX01	PIN 20	R000	TPN 21 TX01
PIN 21	TX01	TPN 21 TX01	PIN 21	R000	TPN 21 TX01
PIN 22	TX01	TPN 21 TX01	PIN 22	R000	TPN 21 TX01
PIN 23	TX01	TPN 21 TX01	PIN 23	R000	TPN 21 TX01
PIN 24	TX01	TPN 21 TX01	PIN 24	R000	TPN 21 TX01
PIN 25	TX01	TPN 21 TX01	PIN 25	R000	TPN 21 TX01
PIN 26	TX01	TPN 21 TX01	PIN 26	R000	TPN 21 TX01
PIN 27	TX01	TPN 21 TX01	PIN 27	R000	TPN 21 TX01
PIN 28	TX01	TPN 21 TX01	PIN 28	R000	TPN 21 TX01
PIN 29	TX01	TPN 21 TX01	PIN 29	R000	TPN 21 TX01
PIN 30	TX01	TPN 21 TX01	PIN 30	R000	TPN 21 TX01
PIN 31	TX01	TPN 21 TX01	PIN 31	R000	TPN 21 TX01
PIN 32	TX01	TPN 21 TX01	PIN 32	R000	TPN 21 TX01
PIN 33	TX01	TPN 21 TX01	PIN 33	R000	TPN 21 TX01
PIN 34	TX01	TPN 21 TX01	PIN 34	R000	TPN 21 TX01
PIN 35	TX01	TPN 21 TX01	PIN 35	R000	TPN 21 TX01
PIN 36	TX01	TPN 21 TX01	PIN 36	R000	TPN 21 TX01
PIN 37	TX01	TPN 21 TX01	PIN 37	R000	TPN 21 TX01
PIN 38	TX01	TPN 21 TX01	PIN 38	R000	TPN 21 TX01
PIN 39	TX01	TPN 21 TX01	PIN 39	R000	TPN 21 TX01
PIN 40	TX01	TPN 21 TX01	PIN 40	R000	TPN 21 TX01
PIN 41	TX01	TPN 21 TX01	PIN 41	R000	TPN 21 TX01
PIN 42	TX01	TPN 21 TX01	PIN 42	R000	TPN 21 TX01
PIN 43	TX01	TPN 21 TX01	PIN 43	R000	TPN 21 TX01
PIN 44	TX01	TPN 21 TX01	PIN 44	R000	TPN 21 TX01
PIN 45	TX01	TPN 21 TX01	PIN 45	R000	TPN 21 TX01
PIN 46	TX01	TPN 21 TX01	PIN 46	R000	TPN 21 TX01
PIN 47	TX01	TPN 21 TX01	PIN 47	R000	TPN 21 TX01
PIN 48	TX01	TPN 21 TX01	PIN 48	R000	TPN 21 TX01
PIN 49	TX01	TPN 21 TX01	PIN 49	R000	TPN 21 TX01
PIN 50	TX01	TPN 21 TX01	PIN 50	R000	TPN 21 TX01
PIN 51	TX01	TPN 21 TX01	PIN 51	R000	TPN 21 TX01
PIN 52	TX01	TPN 21 TX01	PIN 52	R000	TPN 21 TX01
PIN 53	TX01	TPN 21 TX01	PIN 53	R000	TPN 21 TX01
PIN 54	TX01	TPN 21 TX01	PIN 54	R000	TPN 21 TX01
PIN 55	TX01	TPN 21 TX01	PIN 55	R000	TPN 21 TX01
PIN 56	TX01	TPN 21 TX01	PIN 56	R000	TPN 21 TX01
PIN 57	TX01	TPN 21 TX01	PIN 57	R000	TPN 21 TX01
PIN 58	TX01	TPN 21 TX01	PIN 58	R000	TPN 21 TX01
PIN 59	TX01	TPN 21 TX01	PIN 59	R000	TPN 21 TX01
PIN 60	TX01	TPN 21 TX01	PIN 60	R000	TPN 21 TX01
PIN 61	TX01	TPN 21 TX01	PIN 61	R000	TPN 21 TX01
PIN 62	TX01	TPN 21 TX01	PIN 62	R000	TPN 21 TX01
PIN 63	TX01	TPN 21 TX01	PIN 63	R000	TPN 21 TX01
PIN 64	TX01	TPN 21 TX01	PIN 64	R000	TPN 21 TX01
PIN 65	TX01	TPN 21 TX01	PIN 65	R000	TPN 21 TX01
PIN 66	TX01	TPN 21 TX01	PIN 66	R000	TPN 21 TX01
PIN 67	TX01	TPN 21 TX01	PIN 67	R000	TPN 21 TX01
PIN 68	TX01	TPN 21 TX01	PIN 68	R000	TPN 21 TX01
PIN 69	TX01	TPN 21 TX01	PIN 69	R000	TPN 21 TX01
PIN 70	TX01	TPN 21 TX01	PIN 70	R000	TPN 21 TX01
PIN 71	TX01	TPN 21 TX01	PIN 71	R000	TPN 21 TX01
PIN 72	TX01	TPN 21 TX01	PIN 72	R000	TPN 21 TX01
PIN 73	TX01	TPN 21 TX01	PIN 73	R000	TPN 21 TX01
PIN 74	TX01	TPN 21 TX01	PIN 74	R000	TPN 21 TX01
PIN 75	TX01	TPN 21 TX01	PIN 75	R000	TPN 21 TX01
PIN 76	TX01	TPN 21 TX01	PIN 76	R000	TPN 21 TX01
PIN 77	TX01	TPN 21 TX01	PIN 77	R000	TPN 21 TX01
PIN 78	TX01	TPN 21 TX01	PIN 78	R000	TPN 21 TX01
PIN 79	TX01	TPN 21 TX01	PIN 79	R000	TPN 21 TX01
PIN 80	TX01	TPN 21 TX01	PIN 80	R000	TPN 21 TX01
PIN 81	TX01	TPN 21 TX01	PIN 81	R000	TPN 21 TX01
PIN 82	TX01	TPN 21 TX01	PIN 82	R000	TPN 21 TX01
PIN 83	TX01	TPN 21 TX01	PIN 83	R000	TPN 21 TX01
PIN 84	TX01	TPN 21 TX01	PIN 84	R000	TPN 21 TX01
PIN 85	TX01	TPN 21 TX01	PIN 85	R000	TPN 21 TX01
PIN 86	TX01	TPN 21 TX01	PIN 86	R000	TPN 21 TX01
PIN 87	TX01	TPN 21 TX01	PIN 87	R000	TPN 21 TX01
PIN 88	TX01	TPN 21 TX01	PIN 88	R000	TPN 21 TX01
PIN 89	TX01	TPN 21 TX01	PIN 89	R000	TPN 21 TX01
PIN 90	TX01	TPN 21 TX01	PIN 90	R000	TPN 21 TX01
PIN 91	TX01	TPN 21 TX01	PIN 91	R000	TPN 21 TX01
PIN 92	TX01	TPN 21 TX01	PIN 92	R000	TPN 21 TX01
PIN 93	TX01	TPN 21 TX01	PIN 93	R000	TPN 21 TX01
PIN 94	TX01	TPN 21 TX01	PIN 94	R000	TPN 21 TX01
PIN 95	TX01	TPN 21 TX01	PIN 95	R000	TPN 21 TX01
PIN 96	TX01	TPN 21 TX01	PIN 96	R000	TPN 21 TX01
PIN 97	TX01	TPN 21 TX01	PIN 97	R000	TPN 21 TX01
PIN 98	TX01	TPN 21 TX01	PIN 98	R000	TPN 21 TX01
PIN 99	TX01	TPN 21 TX01	PIN 99	R000	TPN 21 TX01
PIN 100	TX01	TPN 21 TX01	PIN 100	R000	TPN 21 TX01

### General Description

Item	Description
Panel Size	15.6
Aspect Ratio	16:9
Interface	USB 2.0 Full speed
Power	5V(USB 4.7V~6.0V,Typical:5v)
Touch Controller IC	ILI 2510
Controller	ILI2510 C3.P3V1
OS	Window/Android/Linux
operating	-20°C ~ 70°C;45% ~ 85%RH
Storage	-30°C ~ 80°C;45% ~ 85%RH
Transparency	87.5%

### Notes:

1. Structure: G+F+F,COB: ILITEK 2510 TX36,RX60
2. Cover lens material: Soda lime Glass, thermally tempered, Hardness>6H ;
3. unmarked tolerance:  $\pm 0.2\text{mm}$ ;
4. mark **【 】** --critical control dimensions must meet a tolerance.
5. ROHS compliance;

### GFF STACK UP

COVER GLASS
OCA 0.125mm
AgNW FILM 0.125mm
OCA 0.05mm
AgNW FILM 0.125mm

					DWN	Model Number:	Drawing No:				
					CHK1	SNT-NS-TPB-15.6-ILI	Unit	mm	Scale	FIT	
					CHK2		PROJECTION		Sheet: 1/1		
					APP		SINOTECTRONICS INC				
01		变更可视区尺寸			Customer Signature						
00		first issue									
Ver	Mark	Revision		Sign	Date						