



1. SPECIFICATIONS

1.1 Features

Item	Standard Value
Display Type	480 * 3 (RGB) * 272 Dots
LCD Type	a-Si TFT , Normally white, Transmissive type
Screen size(inch)	4.3 inch
Viewing Direction	6 O'clock
Color configuration	RGB-Strip
Interface	Digital 24-bits RGB
Other(controller/driver IC)	OTA5180A (Or Compatible IC)
ROHS	THIS PRODUCT CONFORMS TO ROHS

1.2 Mechanical Specifications

Item	Standard Value	Unit
Outline Dimension	105.5(W) x 67.2 (L) x 3.5(H)	mm
Viewing Area	96.64(W) x 55.456 (L)	mm
Active Area	95.04 (W) * 53.856 (L)	mm

Note : For detailed information please refer to LCM drawing

1.3 Absolute Maximum Ratings

Module

Item	Symbol	Condition	Min.	Max.	Unit
System Power Supply Voltage	VDDIO	GND=0	-0.3	4.5	V
Operating Temperature	T _{OP}	-	-20	70	°C
Storage Temperature	T _{ST}	-	-30	80	°C



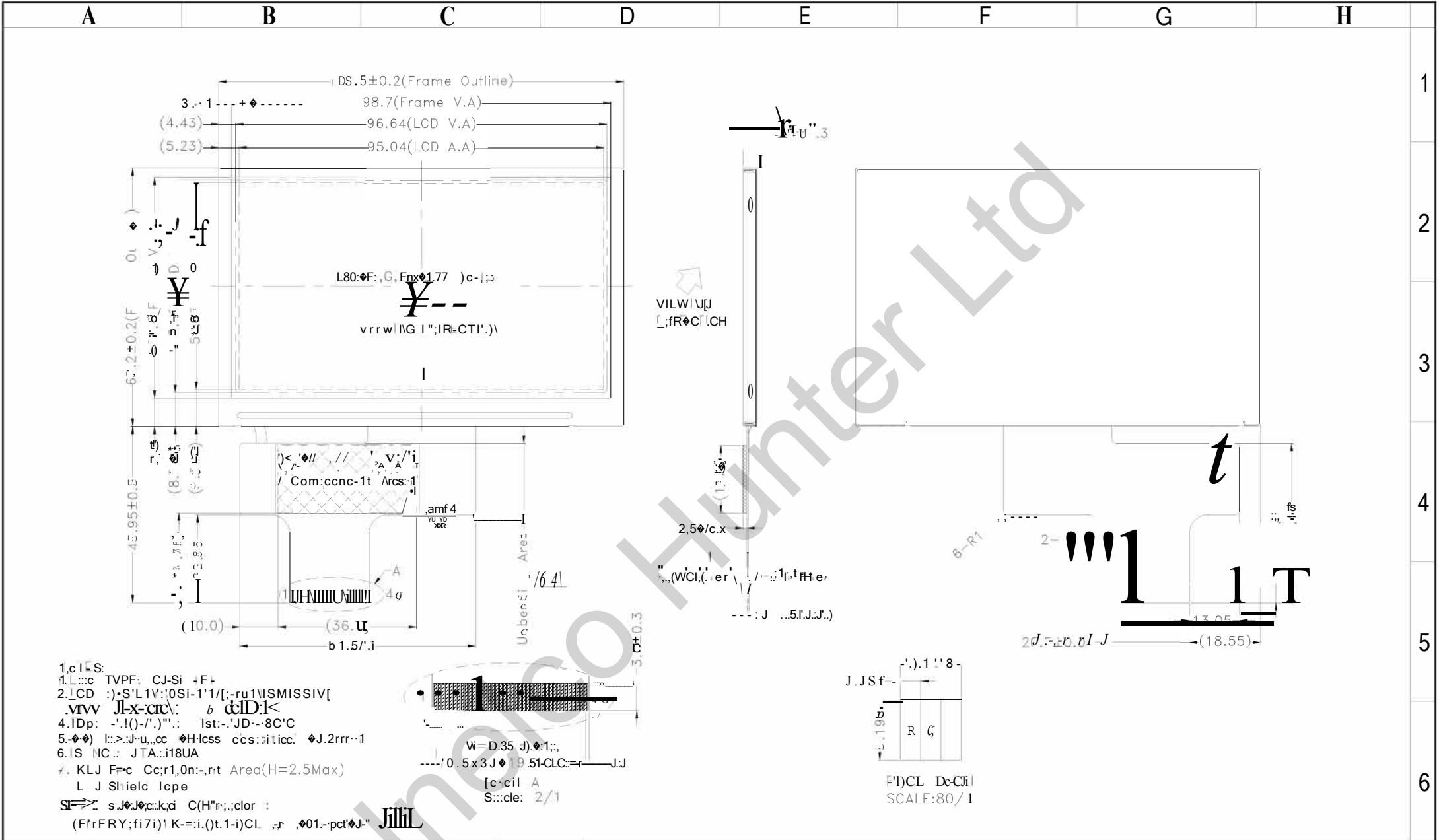
1.4 DC Electrical Characteristics

Module

GND = 0V, Ta = 25°C

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Power Supply Voltage	VDDIO	-	3.0	3.3	3.6	V
Input H/L Level Voltage	VIH	-	0.7VDDIO	-	VDDIO	V
	VIL	-	0	-	0.3VDDIO	V
Output H/L Level Voltage	VOH	-	VDDIO-0.4	-	VDDIO	V
	VOL	-	0	-	GND+0.4	V
Supply Current	IDD	VDDIO = 3.3 V	-	12.5	20.0	mA

Inelco Hunter Ltd



- 1. Material: TVPF: CJ-Si 4F+
 - 2. LCD: S' L1V: 10Si-111 [:-ru1MISMISSIV]
 - 3. Vrv JI-x-crc\ : b d d D: K
 - 4. IDp: -'l(-)' : Ist: -JD: -8C'C
 - 5. - - - : J-u, cc - H-ss ccs: iticc. - J.2rrr-1
 - 6. IS IC: JTA: i18UA
- KLJ F=c Cc; r1,0n: -; rt Area(H=2.5Max)
L_J Shield Icpe
- S J - - - : s J - - - : k: d C(H"r: ; dlor :
(F'rFRY; fi7i) K=-; i.(t.1-i)CL -r - ,001--pct-J-

007				PART NO:				
006								
005								
004	ADD NOTE	Terry	2014/04/09	DRAWING NAME:	Design	Terry	Unit	MM
003	MODIFY THE TOLERANCE	Air	2013/04/30		Check	Eddy	Scale	1:1
002	DELETE PULL TAPE	Terry	2010/06/06	TITLE:	Approve	Ryan	Surface	Material
001	NEW DRAWING	Terry	2010/06/06	LCD Module Drawing			Thickness	Quantity
REV	REV BY	REVISER	DATE					