



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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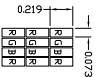
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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(RGB SIZE FOR CUSTOMER REFERENCE ONLY)



77.45±0.2

TP 76.90±0.2

(V.A. 72.08)

(TP AA=71.20)

(AA=70.08)

(3.2)

(3.7)

(0.2)

(2.3)

(2.9)

(3.3)

(V.A. 54.56)

(TP 63.90±0.2)

(AA=52.56)

(10.8)

(15.0)

(25.0)

(10.0)

6.0±1.0

29.5

(60.30 TYP)

COMPONENT AREA (COMPONENT HEIGHT 2.0MM MAX)

BENDING AREA

STIFFENER

CONTACT SIDE

FR4 THICKNESS=0.20

REINFORCEMENT TAPE

(TP FPC 0.12 THK)

(AL FPC 0.1 THK)

0.30±0.05 THK

0.30±0.05 THK

0.35 TYP

PO.5X(33-1)=16.00±0.05

0.50

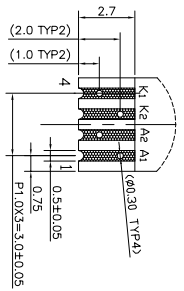
17.00

3.0±0.5

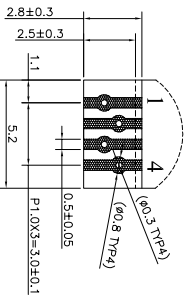
17.6

16.9

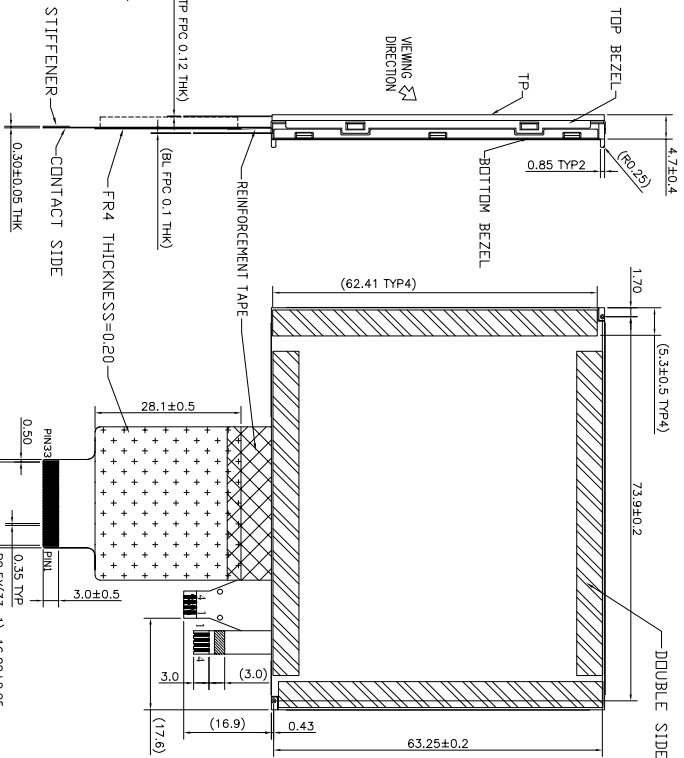
63.25±0.2



DETAIL A



DETAIL B



DOUBLE SIDE TAPE

PIN ASSIGNMENT.

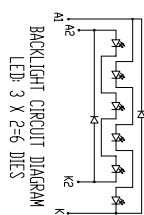
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NC	NC	DEN	YSTNC	HSTNC	IDOTCLK	R0	R1	R2	R3	R4	R5	R6	R7	G0	G1	G2
G3	G4	G5	G6	G7	R0	B1	B2	B3	B4	B5	B6	B7	RST	GND	VCC	

BACKLIGHT PIN ASSIGNMENT.

1	2	3	4
A1	A2	K2	K1

TP PIN ASSIGNMENT.

1	2	3	4
X1	X2	X3	X4



- NOTES:**
1. SPECIAL CHARACTERISTIC
 2. SAFETY CHARACTERISTIC
 3. CRITICAL DIMENSION
 4. REFERENCE DIMENSION

ISSUE	AMENDMENT	DATE

REMARKS

BACKLIGHT

DISPLAY TYPE	3.5" TFT-AVE. TRANSMISSIVE, 262K COLORS
DISPLAY RESOLUTION	320 X RGB X 240
VIEWING ANGLE	6.0° CLOCK
MUX RATIO AND BIAS RATIO	1/250 DUTY
LED CONTROL DRIVER	HAS 58KA P1C10P300
LOGIC VOLTAGE	3.3V
OPERATING TEMPERATURE	20°C TO 70°C
STORAGE TEMPERATURE	20°C TO 80°C
COLOR	WHITE (USE 6 LEDs)
WAVELENGTH	MIN. 3000cd/m²
DRAWING VOLTAGE	TYPE 3000cd/m²
LUMINANCE (CD/M²)	MIN. 3000cd/m²
TYPE	MAX. 3000cd/m²
(ON THE BACKLIGHT SURFACE)	

TITLE: LCM SPECIFICATION

PROJECT NO: COG-T350MCQV-03

CUSTOMER REF: IN

TOLERANCE UNLESS OTHERWISE SPECIFIED: XX ±0.3
XXX ±0.1
DIMENSIONS IN MM ANGL AR: ±1°

MATERIAL: N/A FINISH: N/A

SCALE: DO NOT DIM SCALE OVERALL THK: N/A

THIRD ANGLE PROJECTION

NAME	SIGN	DATE
DRAWN: ZL XIE		10.12.16
CHECKED: JUDY ZHU		
APPROVED: PRIT LEE		

ITEM NO.: COG-T350MCQV-03

DESCRIPTION: COG-T350MCQV-03 SPEC

FILE NO: COG-T350MCQV-03 ROLDWG REV: 0

SHEET 1 OF 1

