

AG-320240F (5.7"QVGA)

•320X240 dots 1/240 Duty

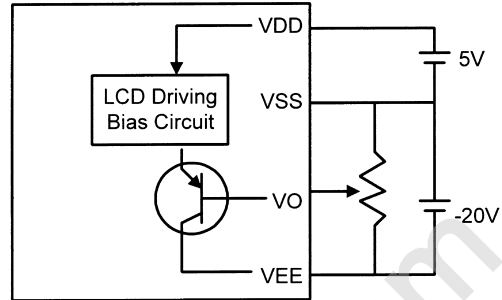
FEATURE

- 1.Construction : STN/FSTN LCD, Bezel, Heat Seal, Zebra and PCB.
- 2.Optional : EL, CCFL, White LED back-light, Touch Panel.
- 3.Built-in Controller / Pure Driver.
- 4.Besides +5V for logic circuit, -20V is needed for LCD driving (Optional DC/DC converter).
- 5.Normal / Extended temperature type.

ELECTRICAL CHARACTERISTICS

Parameter	Symbol	Condition	Typ.Value	Unit.
LCD Driving Voltage	VDD-VO	25°C	21.7	V
Supply Current (Controller)	IDD	VDD=5.0V	15	mA
Supply Current (Driver)	IDD	VDD=5.0V	5	mA

POWER SUPPLY

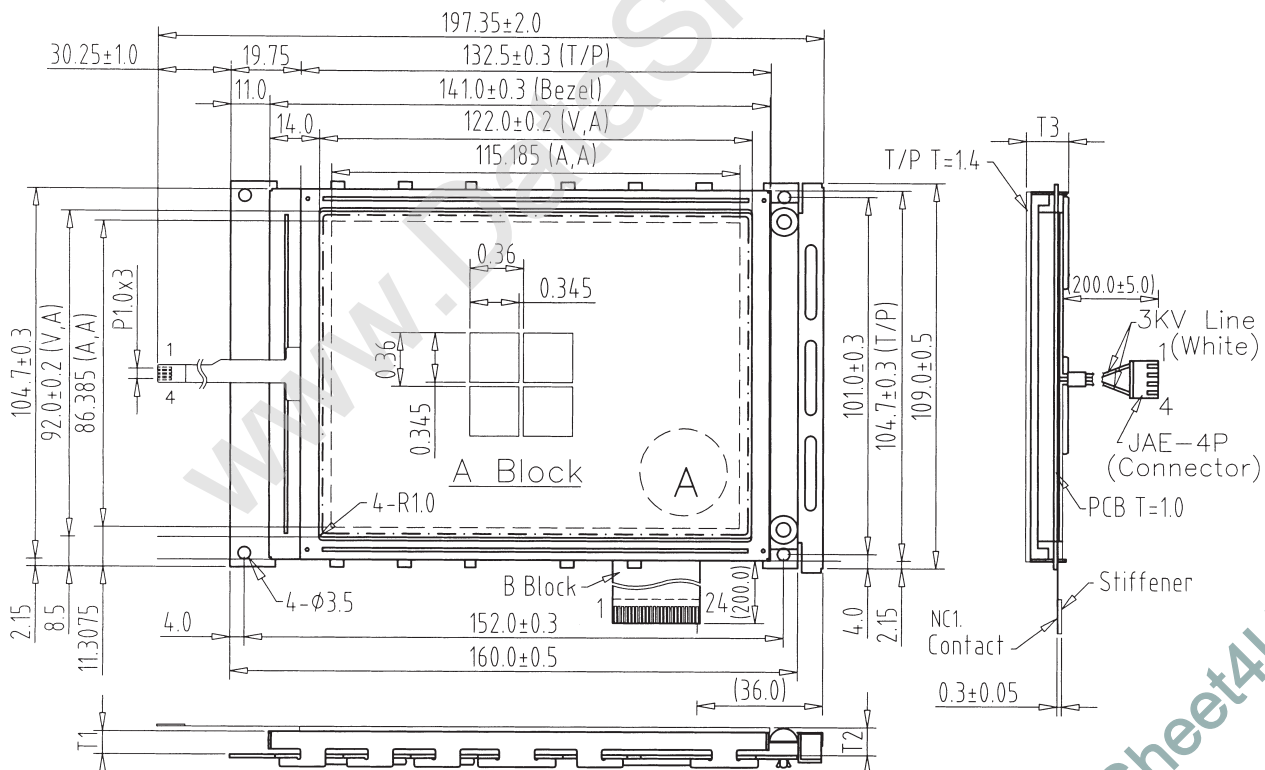


BUILT-IN CONTROLLER

1	2	3	4	5	6	7	8	9	10	11	12
/RESET	/RD	/WR	/CS	A0	DB0	DB1	DB2	DB3	DB4	DB5	DB6
13	14	15	16	17	18	19	20	21	22	23	24
DB7	VDD	VSS	VEE	V0	RV	NC	NC	NC	NC	A/EL1K/EL2	

PURE DRIVER

1	2	3	4	5	6	7	8	9	10
D0	D1	D2	D3	/DISPOFF	FLM	NC	LP	CP	VDD
11	12	13	14						
VSS	VEE	VO	FGND						



THICKNESS:

VERSION	T1	T2	T3
EL & NO BACKLIGHT	6.5 ± 0.3	7.9 ± 0.3	12.5Max.
CCFL BACKLIGHT	6.5 ± 0.3	7.9 ± 0.3	12.5Max.

Connector

CCFL:JAE:1L-G-4P S3T2-E
LED:XH-H-04P
FFC:Molex 52207-2490(Top)
Molex 52271-2490(Bottom)
T/P:Molex 52207-0490(Top)