ERA026200NM6 / 2.62" CSTN LCM

GENERAL INFORMATION

LCD Type	2.62" Color STN Display
Resolution	132 (RGB) * 65 Dots
Display Color	65K color
Module dimesions	68.5 (W) * 44.2 (H) * 5.8 (T) mm
Viewing Area	62 (W) * 33.8 (H)
Active Area	58.994 (W) * 30.735 (H)
Pixel Pitch	0.149 (w) * 0.473 (h)
Driver IC	NT75373
Polarizer Type	Transmissive
Interface	8-bit / 16-bit
Backlight	LED
VDD / VLCD	3.0V / 4.0(80mA)
Connector Type	

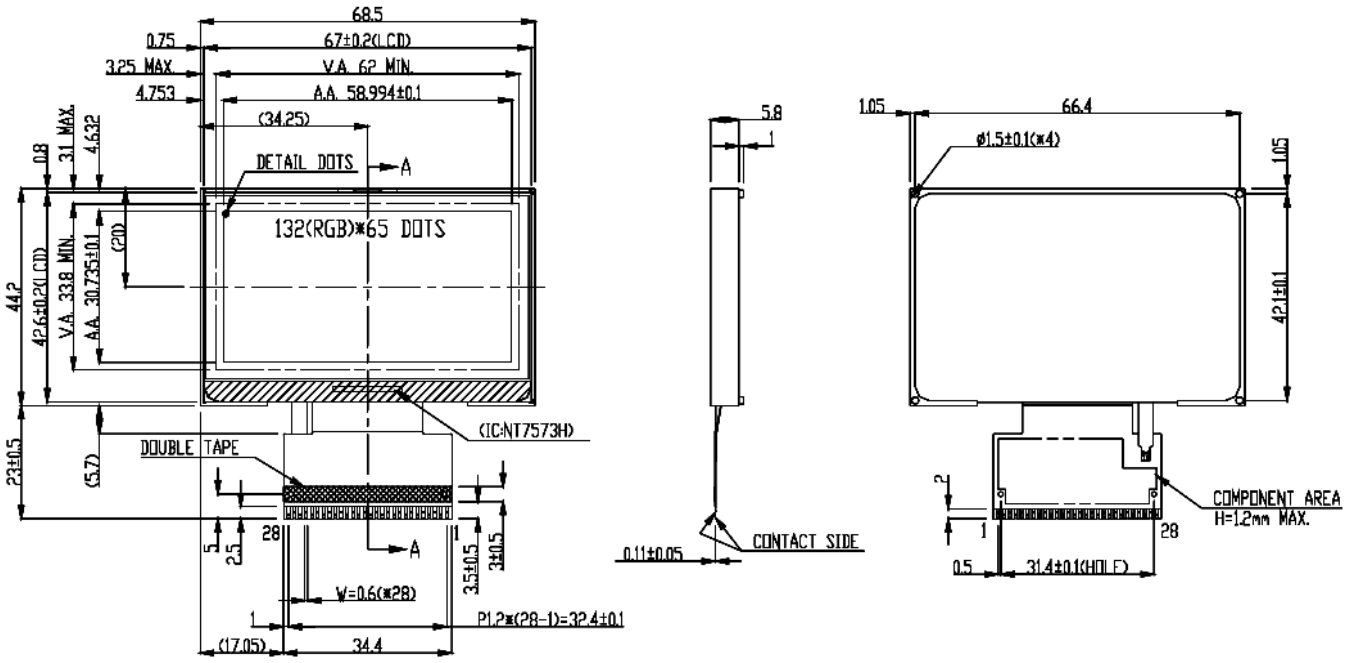
PIN ASSIGNMENT

PIN NO	SYMBOL	I/O	FUNCTION
1	CS1B	I	CHIP SELECT INPUT PIN:
2	CS2	I	WHEN CS1B IS “L” AND CS2 IS “H” THE DATA/ COMMAND I/O IS ENABLED
3	RSTB	I	WHEN RSTB IS SET TO “L” , THE SETTINGS ARE INITIALIZED
4	D/I	I	D/I = "H" : INDICATES THAT D0 TO D15 ARE DISPLAY DATA
			D/I = "L" : INDICATES THAT D0 TO D15 ARE CONTROL DATA
5	WR	I	WHEN 8080 MPU IS SELECTED , THIS IS THE WRITE ENABLE CLOCK INPUT PIN.
			THE DATA ON D0 TO D15 ARE LATCHED AT THE RISING EDGE OF THE WR SIGNAL.
6	RD	I	WHEN 8080 MPU IS SELECTED , THIS IS THE READ ENABLE CLOCK INPUT PIN
			THE DATA ON D0 TO D15 ARE IN OUTPUT STATUS WHEN R IS ”L”.
7 - 22	D0 - D15	I/O	DATA BUS PIN
23	VSS	I	GROUND
24	VDD	I	MAIN POWER SUPPLY
25	V45 (MTP)	----	NO CONNECT
26	MON	----	NO CONNECT
27	LED_A	I	BACKLIGHT ANODE INPUT
28	LED_K	I	BACKLIGHT CATHOD INPUT

OPTICAL CHARACTERISTICS

ITEM	DATA
Viewing Angle	Y: +60 -34, X: +48 -49 deg.
Luminance	175 cd/m Typ (MIN)
Contrast Ratio	1/30

DIMENSIONS



UNIT : mm
SCALE : NTS
NOT SPECIFIED TOLERANCE IS ± 0.2