

● Specifications

Display contents :

20 Characters × 2 Lines

Character format : 5 × 8 dots

Driving duty : 1/16D

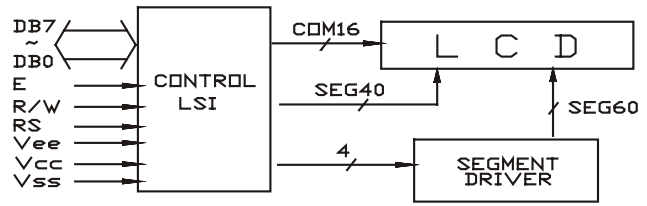
Provided version :

TN, STN Reflective

With EL or LED

EL/100VAC, 400Hz; LED/4.2VDC

● Block Diagram



● Absolute Maximum Ratings

Item	Symbol	Min.	Typ.	Max.	Unit
Power Supply Voltage	$V_{DD}-V_{SS}$	-0.3	-	7.0	V
LCD Driving Voltage	$V_{DD}-V_{EE}$	$V_{DD}-15.0$	-	$V_{DD}+0.3$	
Input Voltage	V_{IN}	-0.3	-	$V_{DD}+0.3$	
Operating Temp.	T_{OP}	0	-	50	
Storage Temp.	T_{ST}	-20	-	70	

● Electrical Characteristics

Item	Symbol	Test Condition	Min	Typ.	Max.	Unit
Input High Voltage	V_{IH}		2.2	-	V_{DD}	V
Input Low Voltage	V_{IL}		-0.3	-	0.6	V
Output High Voltage	V_{OH}	$I_{OH} = 0.205mA$	2.4	-	-	V
Output Low Voltage	V_{OL}	$I_{OH} = 1.2mA$	-	-	0.4	V
Supply Current	I_{DD}	$V_{CC} = 5.0V$	-	1.3	3.0	mA

● Mechanical Specifications

