

## **§4 Electrical Characteristics**

**Character Type:**  $V_{DD}=+5V\pm 10\%$ ,  $V_{SS}=0V$ ,  $T_A=25^{\circ}C$

Item	Symbol	Condition	Standard Value			Unit
			Min.	Typ.	Max.	
Logic Supply voltage	VDD	-	4.5	5	5.5	V
“H” input voltage	V <sub>IH</sub>	-	2.2	-	VDD	V
“L” input voltage	V <sub>IL</sub>	-	0	-	0.6	V
“H” output voltage	V <sub>OH</sub>	-	VDD-0.3	-	-	V
“L” output voltage	V <sub>OL</sub>	-	-	-	0.4	V
Supply current	I <sub>OP</sub>	VDD=5V	-	0.4	-	mA
LCD driving voltage	V <sub>LCD</sub>	VDD-V <sub>O</sub>	3.0	8.1	11.0	V