

Absolute Maximum Rating							
Item	Symbol	Condition	Min.	Max.	Units		
Supply for logic voltage	Vdd-Vss	25°C	-0.3	5.0	V		
LCD driving supply voltage	Vdd-Vee	25°C	-13.0	+0.3	V		
Input voltage	Vin	25°C	-0.3	Vdd+0.3	V		
Electrical Characteristics							
Item	Symbol	Condition	Min.	Typical	Max.	Units	
Power supply voltage	Vdd-Vss	25°C	3.1	3.3	3.5	V	
LCD operation voltage	Vop	Top	N	W	N	W	V
		-20°C	—	—	—	—	V
		0°C	—	—	—	—	V
		25°C	—	8.85	—	9.15	V
		50°C	—	—	—	—	V
		70°C	—	—	—	—	V
LCM current consumption (No B/L)	Idd	Vdd=3.3V	—	1.1	1.65	mA	