

Liquid Crystal Display Model LCD2041 (20 Characters x 4 Lines)

Environmental Specifications		
	<i>Standard Temp.</i>	<i>Extended Temp.</i>
Operating Temperature	0° to +50° C	-20° to +70° C
Storage Temperature	-20° to +70° C	-40° to +85° C
Operating Relative Humidity	90% max non-condensing	
Electrical Specifications (Ta = 25° C, Vin = 5V)		
Supply Voltage	4.75 - 5.25 Vdc (optional 7 - 15 Vdc)	
Supply Current	11mA typical	
Backlight Supply Current	90mA typical	
Optical Characteristics		
Number of characters	80 (20 Characters x 4 Lines)	
Matrix format	5 x 7 with underline	
Display area	76.3 x 25.2mm (XxY)	
Character size	2.95 x 4.75mm (XxY), not including underline	
Character pitch	3.55mm	
Line pitch	5.35mm	
Dot size	0.55 x 0.55mm (XxY)	
Dot pitch	0.60 x 0.60mm (XxY)	
LED Backlight life	100,000 hours typical	
Color of illumination	Yellow green	

Tri-M Systems Inc., 6-1301 Ketch Court, Coquitlam, B.C., V3K 6X7, Canada
Phone: (604) 527-1100, (800) 665-5600 Fax: (604) 527-1110
Internet: www.tri-m.com Email: info@tri-m.com