



LK404-AT

## Specifications

Environmental Specifications		
	Standard Temperature	Extended Temperature
Operating Temperature	0°C to +50°C	-20°C to +70°C
Storage Temperature	-20°C to +70°C	-40°C to +85°C
Operating Relative Humidity	90% max non-condensing	90% max non-condensing

Electrical Specifications	
Supply Voltage	4.75 - 5.25 Vdc (optional 8 - 15Vdc)
Supply Current	25mA typical
Backlight Supply Current	150 mA typical

Optical Characteristics	
Number of Characters	160 (40Characters x 4 Lines)
Matrix Format	5 x 7 with underline
Display Area	140.45 x 23.16 mm (XxY)
Character Size	2.78 x4.89 mm (XxY), not including underline
Character Pitch	3.53 mm
Line Pitch	6.09 mm
Dot Size	0.50 x 0.55 mm (XxY)
Dot Pitch	0.57 x 0.62 mm (XxY)
LED Backlight Life	100 000 hours typical
Color of Illumination	Yellow Green

	E	V	VPT	EL	FL
LK162-12	✓	✓	N/A	N/A	N/A
LK202-25	✓	✓	N/A	N/A	N/A
LK204-25	✓	✓	✓	N/A	N/A
LK204-25-PC	N/A	N/A	N/A	N/A	N/A
LK402-12	✓	✓	✓	N/A	N/A
LK404-55	✓	N/A	✓	✓	N/A
LK404-AT	✓	N/A	✓	✓	N/A
VK202-25	✓	✓	N/A	N/A	N/A
VK204-25	✓	✓	✓	N/A	N/A

Note: Blue Electroluminescent Backlight is not available with Wide Voltage with Efficient Switching Power Supply on 40 Character x 4 Line Displays.