

# KCG057QV1EA-G000

## Replaces LM057QC1T01

- 39% Brighter
- Double the backlight life
- 33% lower pwr. consumption
- 36% faster response
- 38% higher contrast
- Wider Operating Temperature Range



Kyocera's KCG057 is a "near" drop in compatible unit for the LM057. Born from our KCS057 Series the new KCG057 is an upgraded and modernized version. It has the same interface, outline dimensions, and mounting hole locations. Still all customers are advise to fully evaluate a unit before making any commitment to it. The table below compares the two displays. The full specification for Kyocera's part can be downloaded from our web site— [americas.kyocera.com/kicc/lcd](http://americas.kyocera.com/kicc/lcd)

Manufacturer	Units	Kyocera	Sharp
Part Number		KCG057QV1EA-G000	LM057QC1T01
Outline Dimensions	mm	154.6 x 114.8 x 8.5	154.6 x 114.8 x 8.3
Active Area	mm	115.18 x 86.38	115.17 x 86.37
Bezel Opeing	mm	120.2 x 91.4	121.3 x 92.6
Top	°C	0 ~ 60	0 ~ 50
Tsto	°C	-20 ~ 70	-25 ~ 60
Brightness (Typ.)	cd/m <sup>2</sup>	250	180
CFL Life (hrs.) (Typ.)	hours	54K	25K
Power Consumption (Typ.)	mW	1600	2400
Response Time @ 25°C (Typ.)	mS	350	550
Contrast Ratio (Typ.)		55	40
Viewing Angle (H)	Degrees	±50	±50
Viewing Angle (V)	Degrees	+20-35	-60+35
Connector (LCD)		53261-1571 (Molex)	
Connector (LCD Mating)		53261-1510 (Molex)	
Connector (CFL)		BHR-03VS-1 (JST)	
Connector (CFL Mating)		SM02(8.0)B-BHS01 (JST)	

Improved performance and longer life makes the KCG057 a perfect replacement to the LM057. Kyocera also has a mechanically compatible black and white version (KG057QV1EB-G00) to compliment the color part.

For more information contact Kyocera LCD Sales person or Customer Service Center.

Customer Service Center: 800-826-0527 7AM ~ 4PM Pacific Time, M~F