

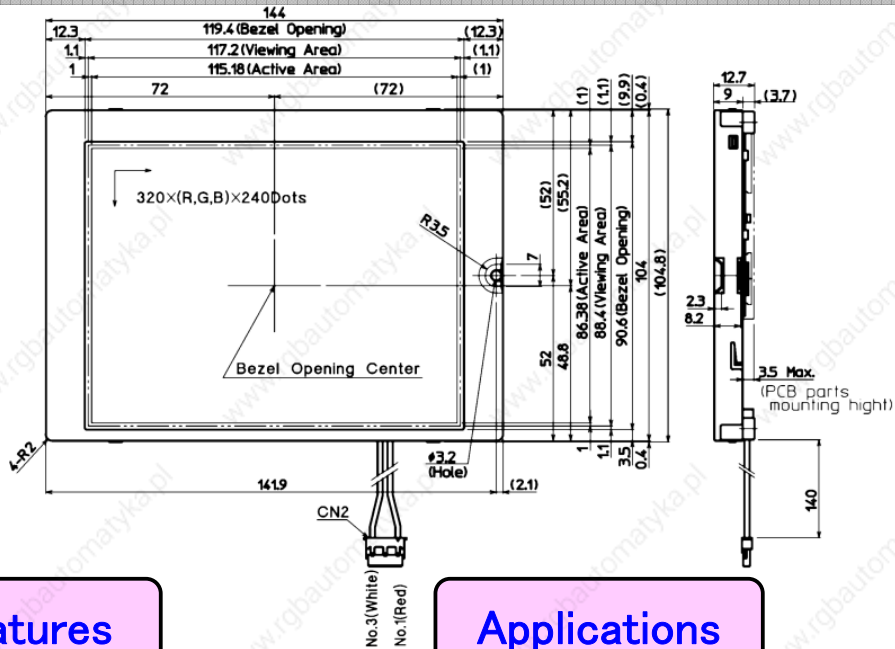
THE NEW VALUE FRONTIER



**Under Development**

High Contrast

**5.7" Passive Matrix Monochrome LCD Module**  
**KG057QV1CA-G05**



**Features**

- RoHS Compliant
- Symmetrical Design (Horizontal)
- Single Power Supply  
(Built in With DC-DC Converter)
- High Contrast Ratio (40:1)
- Long Life CFL 58,000(h)
- V Series Compatible Design  
 KCG057QV ... Color STN  
 TCG057QV ... Color TFT (QVGA)  
 TCG057VG ... Color TFT (VGA)

**Applications**

- Display for Industrial Machine
- Measuring Instrument, Chart Recorder, Scale
- POS, ATM, Bank Terminal
- Musical Instrument, Sewing Machine
- Copier Machine, FAX

**Specification**

ITEM	SPECIFICATION	UNIT
Dot Format	320×240	dot
Dot Pitch	0.36×0.36	mm
Outline Dimensions	144.0×104.8×12.7	mm
Mass	175	g
Contrast Ratio	40:1	—
Brightness	220 (IL=4.0mA)	cd/m <sup>2</sup>
Response Time	500	ms
Viewing Angle(V/H)	60/90	deg.
Power Consumption	TBD (VDD=3.3V) TBD (VDD=5.0V) (LCD)	mW
	1.32 (Backlight)	W
Backlight	CFL (Single Tube)	—
Duty	1/240	—

ATTENTION : This is just mechanical sample for demo use, which has not started a mass-production. Please let us know in advance when you study this panel.

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