



Ginsbury

PMLCM068RM

6.8" TFT Video Module



General Specification :

Input Characteristic :

Input Voltage : 12VDC \pm 1V

Input Power : 5.6W typical

Input Signal : 1.0Vpp composite video (meet EIA's RS-170A standard and PAL standard)

User's control interface (15 PINs)

Display Characteristic :

Display technology : a-Si Color TFT active matrix (Unipac's UP68D01)

Display mode : NW (Normally White)

White chromaticity : x = 0.30 , y = 0.35 (at view angle $\theta=0^\circ$)

Screen size (diagonal) : 6.8 inches

Active display area : 138.2mmx103.4mm (W x H)

Display Resolution : 1152 (W) x 234 (H)

Number of pixels : 384 x 234

Dot pitch : 0.120mm (W) x 0.442mm (H)

Color configuration : RGB stripe

Display colors : Analog

Gray scale : Analog

Backlight : CCFL x 1

Front Surface : Anti-glare hard coating

Brightness (Luminance) : 300 cd/m² typical (250 cd/m² min.)

Contrast Ratio : 100 typical (60 min.) (at optimised viewing angle)

Viewing Angle :

Left/Right : +/- 45 deg. (H) (at CR \geq 10)

Top/Bottom : +/- 10/30 deg. (V) (at CR \geq 10)

Response Time : Tr = 50ms, Tf=60ms max.

Module overall dimensions (mm) :

157.2 (W) x 122.6 (H) x 20 (D)mm

Weight : 375 g

Environmental condition :

Operating Temperature : 0°C ~ +60°C

Storage Temperature : -25°C ~ +80°C

Humidity : 10% RH ~ 90%RH

Vibration (with carton) : 5 ~ 200 Hz Sweep Frequency

Drop (with carton) : 60cm at 1 corner, 3 edges, 6 surface