

Products

H/W peripherals

DSP-800F POS Display

Features:

- The display is a Vacuum Fluorescent Display and can display 20 columns and 2 lines.
- Blue-green fluorescent color is easy on the eyes.
- The display panel is movable so that it can be adjusted for the best viewing angle.
- The customer display have different height by changing the support.
- The interface of customer display is RS-232C, with baud rates 9600 bps.
- The customer display have provided the pass through function to reduce the cable connection.
- The selftest function check the circuit board and performs each function for diagnostic purpose.
- The user defined and international character sets are the standard of customer display.



DSP-800F POS Display

Technical Performances

Customer display	- Vacuum Fluorescent Display(VFD), Blue green
Display pattern	- 5 x 7 dot matrix
Brightness	- 700 cd/m ²
Character type	- 95 Alphanumeric & 32 international characters
Character size	- 5.5 mm (W) x 10.5 mm (H)
Character number	- 20 x 2
Interface	- RS-232
Power source	- DC +5V
Power consumption	- 15 watts maximum, 3 watts average
Central control unit	- CPU: 8031 BH - ROM: 32K flash ROM - RAM: 32K SRAM
Speed	- CPU: 11.0592 MHz
Connector	- 8 pins phone jack, D-SUB 9, and 25 pins (female) connector
Dimension (panel)	- 225 mm (W) x 50 mm (D) x 92 mm (H)
Dimension (support)	- (382/298/160/74) mm (H) x 33 dia. mm
Dimension (base)	- 190 mm (W) x 96 mm (D) x 27 mm (H)
Viewing angle	- Max. 45°
Horizontal rotation	- Max. 340°
Weight	- About 0.8 Kg
Operating temperature	- +10° to +40°
Storage temperature	- -10° to +50°
Relative humidity	- 0% to 90% RH
International character set	U.S.A, SLAVONIC, RUSSIA, FRANCE, GERMANY, U.K., DENMARK I, ITALY, SPAIN, JAPAN, NORWAY, SWEDEN, DENMARK II