

SPECIFICATIONS:

CRT

Deflection angle 70 Degrees
Phosphor types Standard P4 but others
are available.
Non-glare faceplate *Not AVAILABLE*
Viewing Area 5.0x3.5 inches

Electrical

Power requirements +12 VDC +/- 0.2 VDC
at 750 milliamps,
(18 Watts Maximum)
Synchronization, Horizontal 15KHz +/- 1KHz (std)
Vertical 47-63 Hz
Blanking, Horizontal 10 usec at 15.75 KHz
Vertical 800 usec
Video performance Bandwidth to 20 MHz
Resolution 650 lines center screen
Linearity, Horizontal Less than 10% variation
between adjacent character
Vertical Less than 10% variation
between adjacent row
Geometry Within 1.5% overall deviation
from a perfect rectangle
High Voltage Greater than 7Kv at 50 uamps

Specifications: (cont.)

Mechanical

Dimensions, with chassis

Width 6.0 inches
Height 4.5 inches
Depth 7.25 inches

without chassis

PCB 4.5 x 6.0 inches

Weight 3 lbs.

Connectors, power and signal Edge connector
or special connector

Chassis or Kit version Either version
available

Other Data

Environment, Operating Temperature +10 to +55 degree C
Storage Temperature -20 to +85 degree C

Humidity 95% relative humidity

Altitude up to 10,000 ft

Warranty One year

Regulatory Agency Approval UL and CSA not
required