

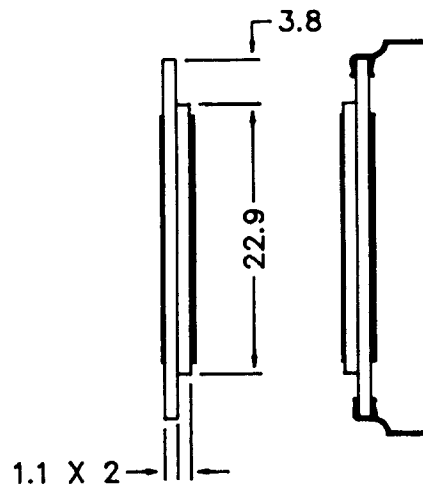
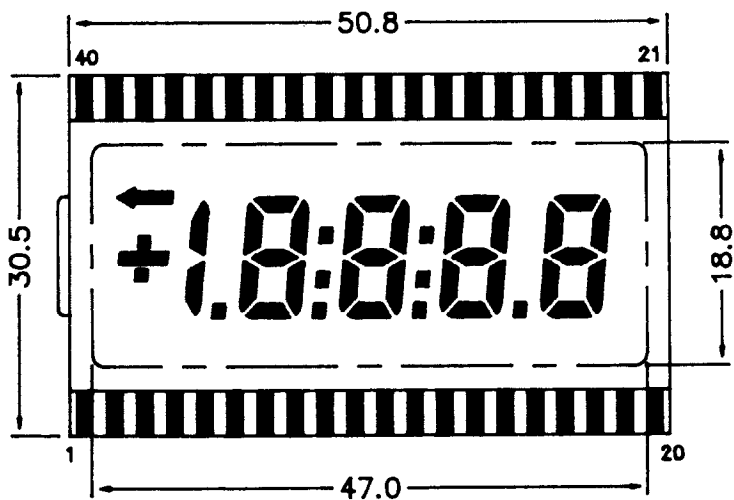
PERFORMANCE SPECIFICATIONS
(TYPICAL VALUES)

DISPLAY TYPE		WIDE TEMPERATURE
ITEMS		
OPERATING VOLTAGE		5.0 V
MAX. DC COMPONENT ALLOWABLE		50 mA
VIEWING ANGLE	HORIZONTAL	±35°
	VERTICAL	+40°/-10°
OPERATING TEMPERATURE (°C)		-30 TO 80
STORAGE TEMPERATURE (°C)		-40 TO 85

TYPICAL ENVIRONMENTAL TESTS

ITEMS	DISPLAY TYPE	WIDE TEMPERATURE GRADE
UPPER TEMPERATURE STORAGE		85°C / 240 HRS
LOWER TEMPERATURE STORAGE		-40°C / 240 HRS
UPPER TEMPERATURE OPERATION		80°C / 240 HRS
LOWER TEMPERATURE STORAGE		-30°C / 240 HRS
HIGH HUMIDITY		60°C 90%RH / 240 HRS
THERMAL SHOCK X 10 CYCLES		-30°C ↔ 25°C ↔ 85°C 30 MINS. 10 MINS. 30 MINS.
EXPECTED LIFE		100,000 HRS

NO NOTICEABLE CHANGES IN EXTERNAL APPEARANCE OR FUNCTION ARE TO BE FOUND AFTER ABOVE TESTS



PIN 1	COM	PIN 15	3C	PIN 29	2B
PIN 2	-	PIN 16	DP4	PIN 30	2A
PIN 3	B-C	PIN 17	4E	PIN 31	2F
PIN 4	DP1	PIN 18	4D	PIN 32	2G
PIN 5	1E	PIN 19	4C	PIN 33	COL1
PIN 6	1D	PIN 20	4B	PIN 34	1B
PIN 7	1C	PIN 21	4A	PIN 35	1A
PIN 8	DP2	PIN 22	4F	PIN 36	1F
PIN 9	2E	PIN 23	4G	PIN 37	1G
PIN 10	2D	PIN 24	3B	PIN 38	<--
PIN 11	2C	PIN 25	3A	PIN 39	:
PIN 12	DP3	PIN 26	3F	PIN 40	COM
PIN 13	3E	PIN 27	3G		
PIN 14	3D	PIN 28	COL2		

