

RS 185-0193 and 184-7737

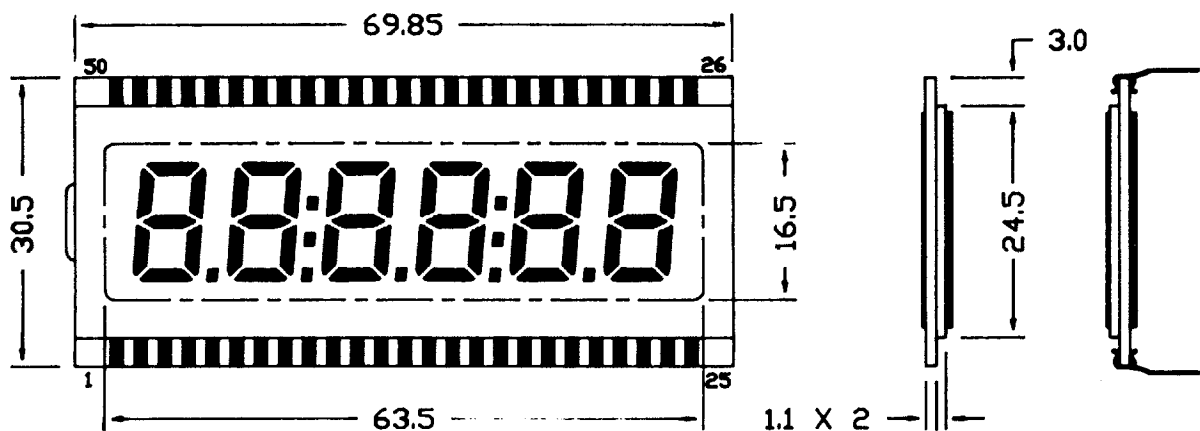
PERFORMANCE SPECIFICATIONS (TYPICAL VALUES)

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	COM	PIN	COM	PIN	COM	PIN	COM
1	COM	14	4E	27	6F	40	3F
2	1E	15	4D	28	6G	41	3G
3	1D	16	4C	29	5B	42	COL1
4	1C	17	4P	30	5A	43	2B
5	1P	18	5E	31	5F	44	2A
6	2E	19	5D	32	5G	45	2F
7	2D	20	5C	33	COL2	46	2G
8	2C	21	5P	34	4B	47	1B
9	2P	22	6E	35	4A	48	1A
10	3E	23	6D	36	4F	49	1F
11	3D	24	6C	37	4G	50	1G
12	3C	25	6B	38	3B		
13	3P	26	6A	39	3A		

