

RS 185-8529 and 185-8535

PERFORMANCE SPECIFICATIONS

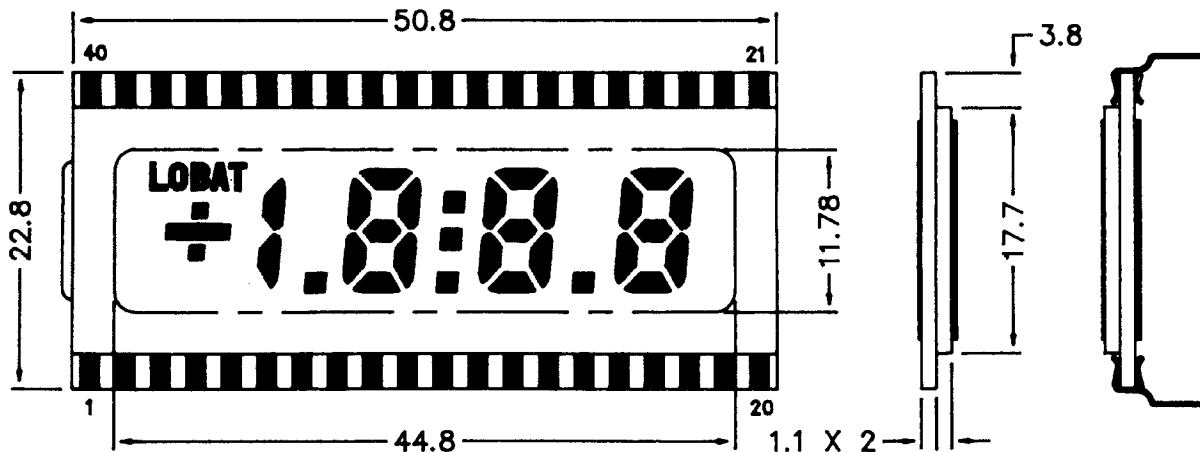
(TYPICAL VALUES)

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	11	1C	21	3A	31	1F
2	Y	12	P2	22	3F	32	1G
3	Z	13	2E	23	3G	33	NC
4	NC	14	2D	24	2B	34	NC
5	NC	15	2C	25	2A	35	NC
6	NC	16	P3	26	2F	36	NC
7	NC	17	3E	27	2G	37	NC
8	P1	18	3D	28	COL	38	LO BAT
9	1E	19	3C	29	1B	39	X
10	1D	20	3B	30	1A	40	COM

