DMC16433 (16 Characters×4 lines) ●Display Fonts 5×8 Dots ●1/16 Duty Drive

■ABSOLUTE MAXIMUM RATINGS
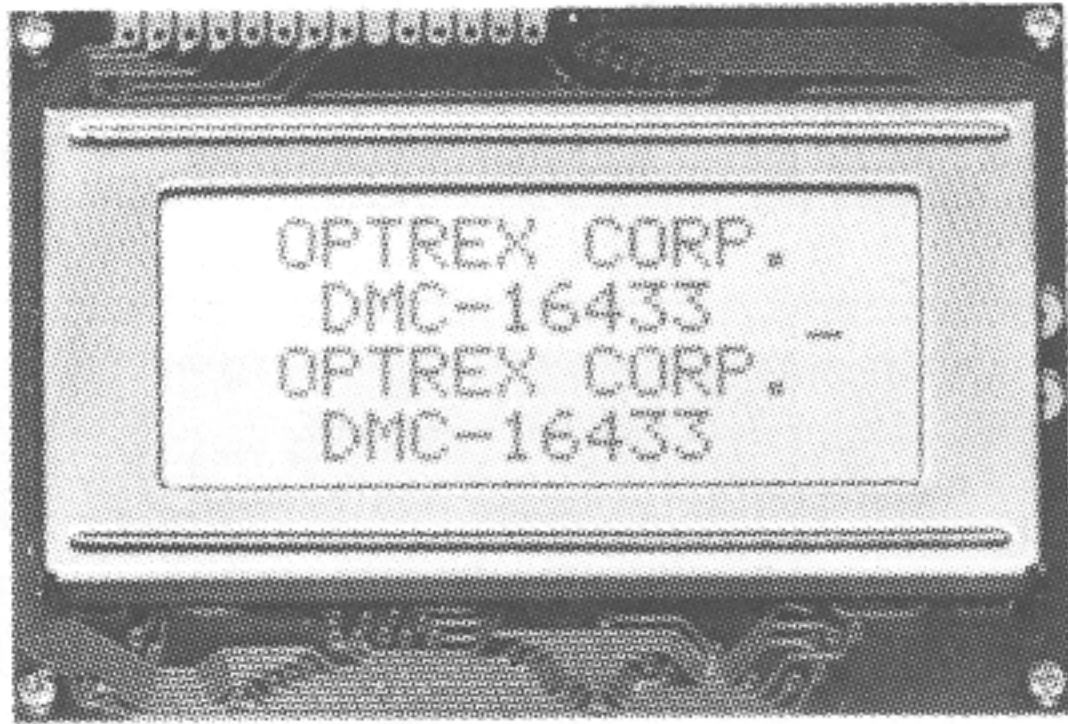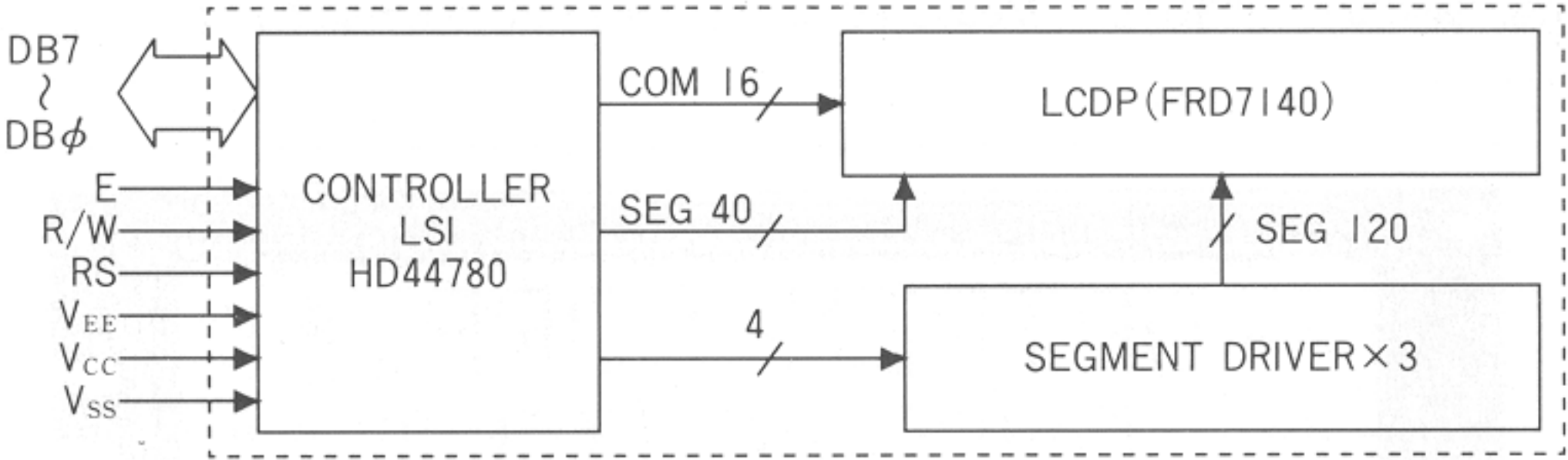
Item	Symbol	Test Condition	Standard Value min.	Standard Value max.	Unit
Supply Voltage for Logic	$V_{CC}-V_{SS}$	Ta=25°C	−0.3	7	V
Supply Voltage for LCD Drive	$V_{CC}-V_{EE}$	Ta=25°C	$V_{CC}-13.5$	V_{CC}	V
Input Voltage	V_I	Ta=25°C	−0.3	$V_{CC}+0.3$	V
Operating Temperature	Topr	——	0	+50	°C
Storage Temperature	Tstg	——	−20	+70	°C

■ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Standard Value min.	Standard Value typ.	Standard Value max.	Unit
Input "High" Voltage	V_{IH}	——	2.2	——	V_{CC}	V
Input "Low" Voltage	V_{IL}		−0.3	——	0.6	V
Output "High" Voltage	V_{OH}	$-I_{OH}=0.205mA$	2.4			V
Output "Low" Voltage	V_{OL}	$I_{OL}=1.2mA$	——		0.4	V
Supply Current	I_{CC}	$V_{CC}=5.0V$	——	2.4	4.0	mA

※$V_{CC}=5.0V\pm5\%$、Ta=25°C

■BLOCK DIAGRAM

■EXTERNAL DIMENSIONS