

Philips Components

LTD226

Liquid crystal display

Data sheet	
status	Product specification
date of issue	July 1990

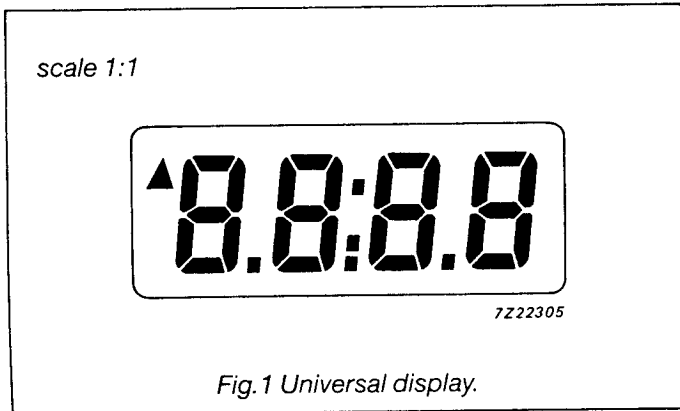
DEVICE DESCRIPTION

The LTD226 is a 4-digit, 7-segment, multi-function LCD. Typical applications include 24 hr. clocks and industrial equipment.

QUICK REFERENCE DATA

Viewing area dimensions	46.7 x 18.4 mm
Overall glass dimensions	50.7 x 30.4 mm
Thickness	2.7 +/- 0.4 mm
Digit height	12.7 mm
Preferred viewing direction	6 o'clock
Driving method	direct drive

DISPLAY MODE



TYPE DEPENDENT CHARACTERISTICS (1)

TYPE	ILLUMINATION MODE	CONNECTION METHOD	RELIABILITY GRADE	FAMILY (2) CHARACTERISTICS	OPERATING VOLTAGE (V)
LTD226R-11	reflective	for conductive rubber	commercial	TR0	3.5 - 6.5
LTD226R-12	reflective	with fixed pins	commercial	TR0	3.5 - 6.5
LTD226F-12	transflective	with fixed pins	commercial	TF0	3.5 - 6.5
LTD226R-21	reflective	for conductive rubber	extended	TR2	3.5 - 6.5
LTD226F-21	transflective	for conductive rubber	extended	TF2	3.5 - 6.5
LTD226R-22	reflective	with fixed pins	extended	TR2	3.5 - 6.5
LTD226F-22	transflective	with fixed pins	extended	TF2	3.5 - 6.5

Note: (1) drive method = direct drive for all types

(2) see chapter "Family Characteristics" for complete specification