

Philips Components

Data sheet	
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LTD222

Liquid crystal display

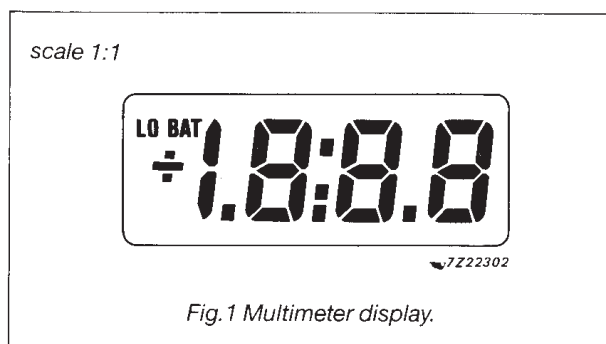
DEVICE DESCRIPTION

The LTD222 is a 3 1/2-digit, 7-segment, multi-function LCD. Typical applications include multimeters and panelmeters.

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)
LTD222R-11	reflective	for conductive rubber	commercial	TR0	3.5 - 6.5
LTD222R-12	reflective	with fixed pins	commercial	TR0	3.5 - 6.5
LTD222F-12	transflective	with fixed pins	commercial	TF0	3.5 - 6.5
LTD222R-21	reflective	for conductive rubber	extended	TR2	3.5 - 6.5
LTD222F-21	transflective	for conductive rubber	extended	TF2	3.5 - 6.5
LTD222R-22	reflective	with fixed pins	extended	TR2	3.5 - 6.5
LTD222F-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