

NEW 3" Circular Monochrome COG Graphic LCD Module

WINSTAR, introduced the **NEW 3"** circular monochrome LCD module composed of 128 x 128 dot matrix with a built in ST75161 IC; supports 8080/6800 parallel, 3-wire and 4-wire serial SPI, 12C interface, 1/136 driving duty, and 1/12 BIAS.

The module is equipped with a white LED backlight, FSTN negative and FSTN positive. Also available in multiple LCD types and color combinations. A operating temperature range from -20°C to +70°C along with a storage range of -30°C to +80°C.



W0128128A-TFH# and W0128128A-TDI#

Item	Contents	Unit
# of Dots	128 x 128	---
Module Dimension	55.0 x 57.0 x 6.18	mm
View Area	42.0 x 42.0	mm
Active Area	44.0 x 44.0	mm
Dot Size	0.308 x 0.308	mm
Dot Pitch	0.310 x 0.310	mm
Duty	1/136 DUTY, 1/12 BIAS	
Backlight Type	LED	