

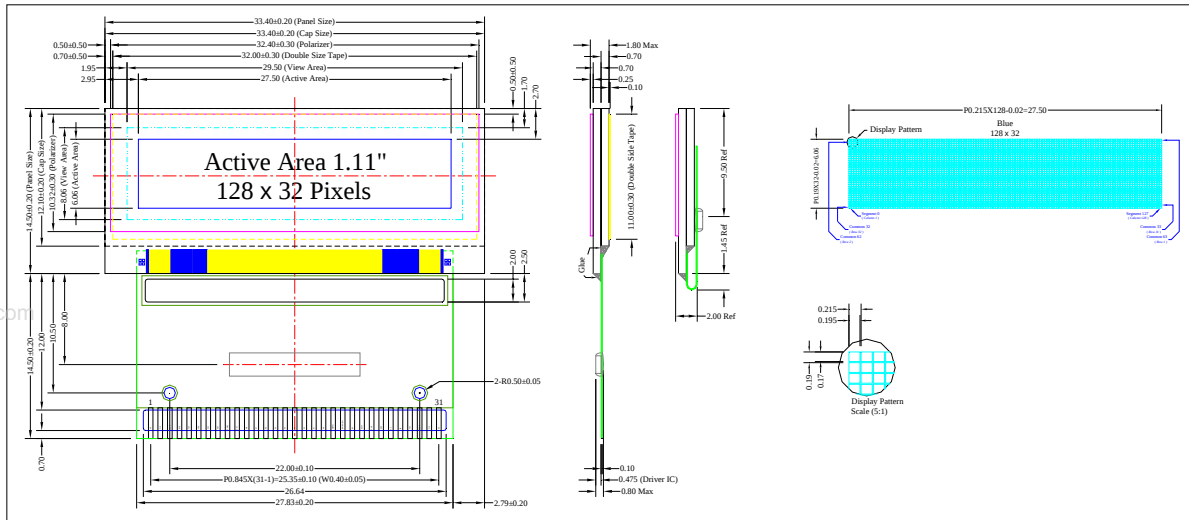
UG-2832GLBAT02

www.DataSheet4U.com

Module : OLED + TCP

Size : 1.11"

Device Drawing



Physical Data

Diagonal Screen Size : 1.11 inch

Resolution : 128 x 32 Dots

Display Color : Monochrome (Light Blue)

Module Size : 33.40 x 29.00 x 1.80 mm

Panel Size : 33.40 x 14.50 x 1.80 mm

Active Area : 27.50 x 6.06 mm

Pixel Pitch : 0.215 x 0.19 mm

Pixel Size : 0.195 x 0.17 mm

Weight : TBD

Optical Characteristics($V_{DD}=2.8 \pm 0.25V$ 25°C)

Characteristics	Symbol	Condition	Typical	Unit
Brightness	L_{br}	Average	60	cd/m ²
Contrast Ratio	CR	Dark Room	>1:100	-

DC Characteristics

Characteristics	Symbol	Min	Typ	Max	Unit
Supply Voltage	V_{DD}	2.6	2.8	3.5	V
Driver Supply Voltage	V_{EE}	7.0	7.5	8.5	V
Drive Method	1/32 Duty				
Operating Temperature	T_{OP}	-20		70	°C
Storage Temperature	T_{STG}	-30		80	°C