

Technical drawing of a rectangular cover with dimensions and a detail view.

Overall dimensions:

- Length: 187.00 ± 0.10 (COVER OD)
- Width: 121.50 ± 0.10 (COVER OD)

Internal dimensions and tolerances:

- Top internal length: 154.10 ± 0.20 (COVER VA)
- Left internal width: 85.90 ± 0.20 (COVER VA)
- Top internal offset: 16.45
- Left internal offset: 16.45
- Internal height segments: 17.80 (top) and 17.80 (bottom)

Material and finish:

- Silk screen black

Detail view dimensions:

- Detail width: 40.00
- Detail height: 36.22
- Detail offset from bottom right: 44.01

Corner radius: $4-R8.65$

Technical drawing of a vertical assembly with the following dimensions and labels:

- Top dimension: $T=4.75 \pm 0.1$
- Dimension from top to cover: Cover: 3.00
- Dimension from cover to LOCA: LOCA: 0.2
- Dimension from LOCA to sensor: Sensor: 0.55
- Bottom dimension: $T=0.2MM$

Technical drawing of a rectangular sensor module. The drawing shows the overall dimensions and the internal layout of the sensor array.

Overall Dimensions:

- Overall Width: 168.92 ± 0.20 mm (labeled **SENSOR O.D**)
- Overall Height: 103.93 ± 0.20 mm (labeled **SENSOR O.D**)

Internal Dimensions and Features:

- Internal Width (Sensor Array): 156.10 mm (labeled **Sensor AA**)
- Internal Height (Sensor Array): 87.90 mm (labeled **Sensor AA**)
- Top Margin: 9.04 mm
- Bottom Margin: 9.04 mm
- Left Margin: 9.78 mm
- Right Margin: 8.78 mm
- Bottom Section Dimensions: 39.5 mm (width) and 19.5 mm (height). This section is shaded with diagonal lines.

Labels:

- SENSOR O.D**: Overall Dimensions
- Sensor AA**: Internal Sensor Array Dimensions

PIN#	Define
1	VDD5.0V
2	D-
3	D+
4	GND

TOP	
-----Cover	3.0mm
-----UV	0.2mm
-----ITO	} 0.55mm
-----Sensor glass	
-----ITO	
BOTTOM	

TCC-0067-07-V1

			Product Name: 7" P-CAP touchscreen Screen Aspect Ratio 16:9
Material	Weight	Unit	Product No.
Glass+Glass		mm	
Sheet 1 of 1			Drawing No.