AZ DISPLAYS

SPECIFICATIONS FOR P-CAP USB-HID BOARD

CUSTOMER APPROVAL				
* PART NO. : <u>ZEDP SERIES P-CAP USB- HID BOARD</u>				
APPROVAL		COMPANY CHOP		
CUSTOMER COMMENT				
S				

AZ DISPLAYS ENGINEERING APPROVAL					
DESIGNED BY	CHECKED BY	APPROVED BY			

Date	Version	Item	Remark
2019-11	V1.0		
2019-12	V1.1	Add ATM0700D38B series	

1. Features:

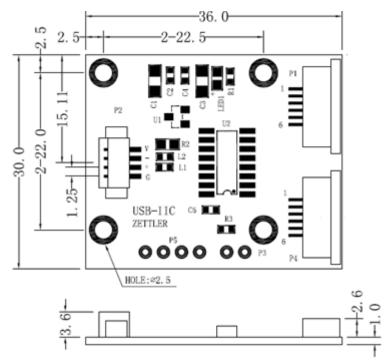
- +5 VDC, nominal (+4.75 to +5.25 Vdc)
- 40 mA, typical at +5 VDC
- Interface: USB HID
- Touch Resolution: From 480*272 to 1280*800

2. Reliability:

• Temperature: Operating: -20°C to 70°C.

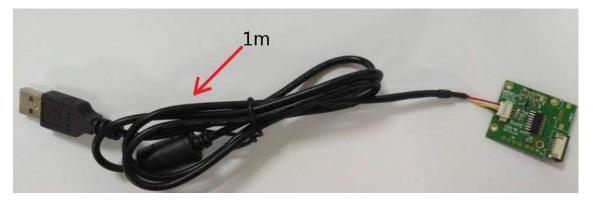
Storage: -30° C to 80° C.

- Humidity: Operating: 10% to 90% RH, non-condensing. Storage: 10% to 90% RH, non-condensing.
- Shock and Vibration: Three axis sine wave, 50 Hz to 2kHz, 1 G, 2 minutes/Octave with dwell on resonances.
- Flammability: The printed circuit board substrate is rated 94V0. All plastic components, such as headers and connectors, are also rated 94V0.



3. Physical Characteristics(Unit: mm):

Product photo:



4. USB interface description:

PIN	Function
1	V Bus (+5V)
2	Data-
3	Data+
4	GND(0V)



5. P/N DESCIPTION

ZEDP0430D12

	XXXX:	LCM series
	XXXX:	LCM size
	P:	P-cap USB-HID
	D:	Drive board
	ZE:	ZETTLER
·		

Available P/N:

ZEDP0430D12

For ATM0430D12x / ATM0430D35x series

ZEDP0430D44

For ATM0430D44 series

ZEDP0500D19

For ATM0500D19x / ATM0500D27x series

ZEDP0700D6

For ATM0700D6x / ATM0700D38B series

ZEDP0700L61

For ATM0700L61x series

ZEDP1010L19

For ATM1010L19x series