

ZETTLER 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 COMMENTS			

ZETTLER DISPLAYS ENGINEERING APPROVAL		
DESIGNED BY	CHECKED BY	APPROVED BY

Date	Version	Item	Remark
2019-11	V1.0		
2019-12	V1.1	Add ATM0700D38B series	
2020-05	V1.2	Change picture	

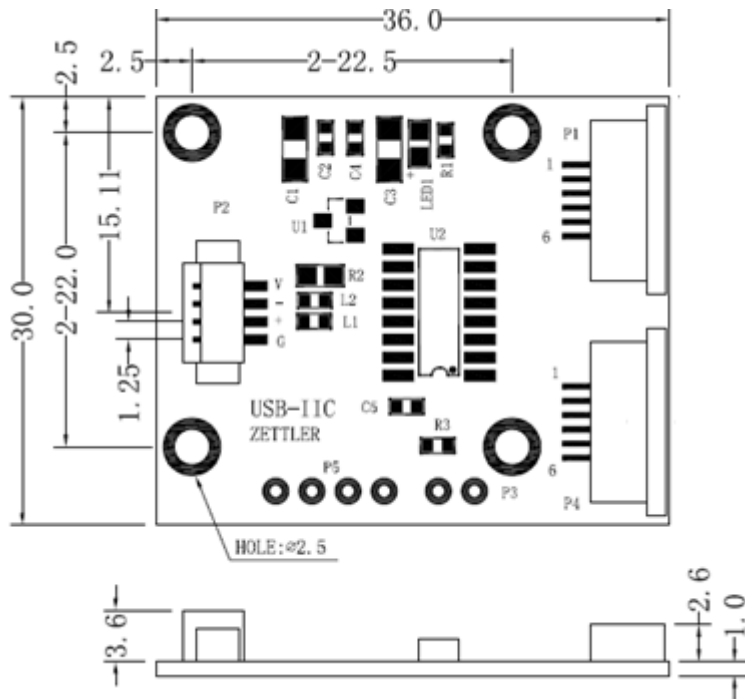
1. Features:

- +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

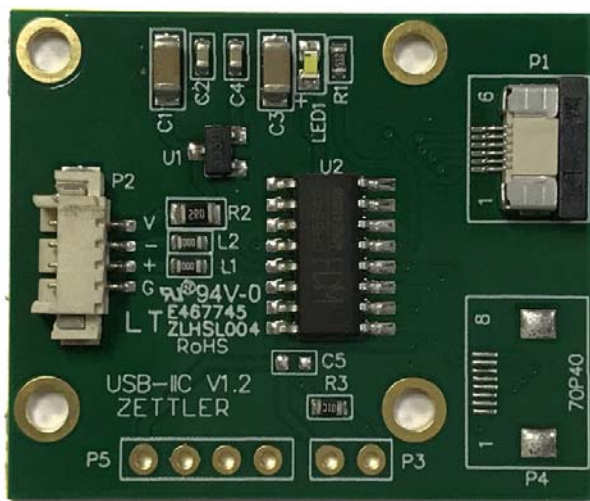
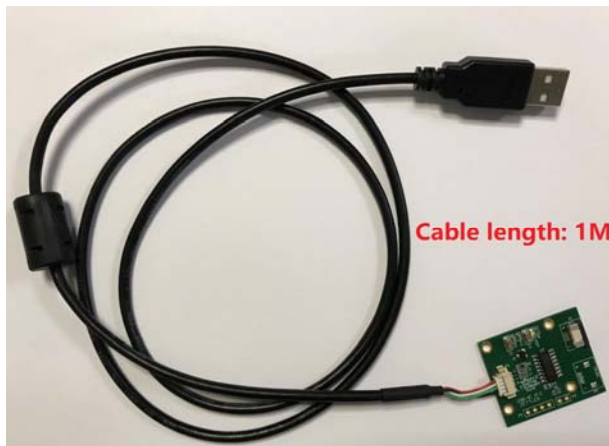
2. Reliability:

- 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(For different touch panel, connector and PCB layout may be different):



4. USB interface description:

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



5. P/N DESCRIPTION

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