

FEATURES

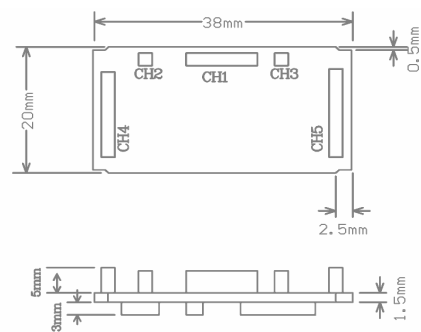
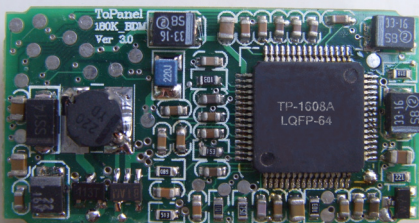
- **Dedicated Design for:**
Low Cost KOPIN BDM-180K-NE Module
- **Active Resolution:**
266 × 225 × RGB pixels
- **Composite Video:**
(NTSC or PAL standard)
- **Back Light Adjustable:**
External Keyboard
- **Compact Outline: 38 × 20mm**
Suit with BDM-180K-NE Module
- **Low Power Consumption:**
Single +3.3V/150mA



Micro-LCD Drive Board TP100M-3 provided with Image parameter Adjustable. Low Power Consumption make it suit to the application with battery supply.

TP100M-3 significantly accelerates product development for OEM customers using The KOPIN BDM-180K-NE Module that contains 2 sets 180K color LCD display, backlight, and lens, application for their Video Eyewear and other low cost products.

Back Side



Connector

CH1 (Input):		
PIN	SYMBOL	DESCRIPTION
1	Video_In	Composite Video Input (NTSC or PAL)
2	AGND	Video Ground
3	AGND	Video Ground
4	BT_UP	Bright Increase Key Input (Active Low)
5	BT_DOWN	Bright Decrease Key Input (Active Low)
6	DGND	Power Ground
7	DGND	Power Ground
8	VDD	Input Power (3.2~3.4VDC/150mA with LCD & Backlight)
CH2, CH3 (Backlight):		
PIN	SYMBOL	DESCRIPTION
1	BL+	2~10mA adjustable
2	BL-	
CH4, CH5 (LCD Display):		
PIN	SYMBOL	DESCRIPTION
1~20	LCD Display connector	Kopin CyberDisplay™ 180k Display

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