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Welcome to read Winstar Newsletter issue no.88. In this issue, we will introduce two OLED COG Graphic standard modules - 1.04" WEO012832E and 1.28" WEO012864L. Welcome to read the content thru the QR code on your cell phone.

ELECRAMA 2016 India ended with success

Winstar demonstrated our products and technology through the entire ELECRAMA 2016. The ELECRAMA India is one of the biggest electronics exhibitions in Asia. ELECRAMA brings together the complete spectrum of solutions that featuring equipment & technology is a well known platform for electronics industry. ELECRAMA2016 Exhibition ended with success to Winstar!! Thank you all the customers for taking your time to visit us. It is an honor to meet you and to share with you Winstar's latest products for Industrial Display Solutions.



Embedded World Exhibition end off Good Results

Winstar released Embedded System into our product lines this year. We demonstrated our technology on embedded system for industrial displays in the Embedded World in Nurnberg Germany. We received positive response from the visitors and we will keep working on it and release more product information soon.



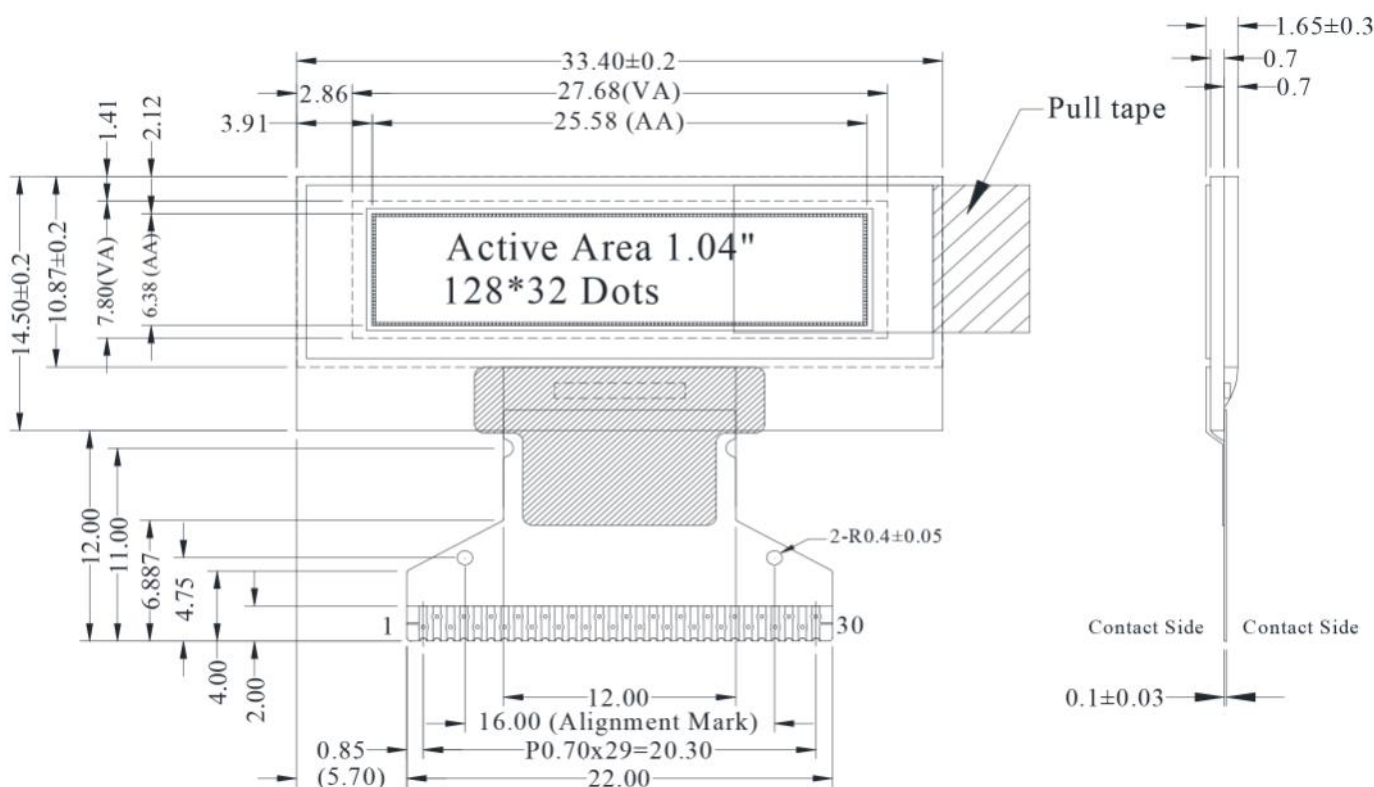


Product Introduction - OLED 1.04" WEO012832E

WEO012832E is a 1.04" COG graphic OLED display module; it's made of 128x32 dot matrix format. This display is built in with SSD1306BZ controller; the module supports interface 6800/8080/SPI/I2C. The module is very thin; the total thickness is 1.65mm only since OLED requires no backlight.

Winstar OLED module can be operating at temperatures from -40°C to $+80^{\circ}\text{C}$; its storage temperatures range from -40°C to $+80^{\circ}\text{C}$. Below is the basic specification of WEO012832E as reference. For any further information such as samples or quotation, please contact with our sales rep.

Item-WEO012832E	Dimension
Dot Martix	128 x 32 Dots
Module dimension	33.4× 14.5 × 1.65 mm
Active Area	25.58×6.38 mm
Pixel Size	0.176 × 0.176 mm
Pixel Pitch	0.200× 0.200 mm
Display Mode	Passive Matrix
Display Color	Yellow
Drive Duty	1/32 Duty
Controller IC	SSD1306BZ



Product Introduction - OLED 1.28" WEO012864L

WEO012864L is a 1.28" COG graphic OLED display module; it's made of 128x64 dot matrix format. This model is built in controller IC SH1106G; it supports 8-bit 6800 and 8080, 3-wire/4-wire SPI and I2C interfaces.

This 128x64 display offers 3V operation, it can be operating at temperatures from -40°C to +80°C; its storage temperatures range from -40°C to +80°C. Below is the basic specification of WEO012864L as reference.

Item-WEO012864L	Dimension
Dot Matrix	128 x 64
Module dimension	34.50 × 23.00 × 1.65
Active Area	29.42 × 14.20
Pixel Size	0.205 × 0.197
Pixel Pitch	0.230 × 0.222
Display Mode	Passive Matrix
Display Color	Yellow
Drive Duty	1/64 Duty
Controller IC	SH1106G

