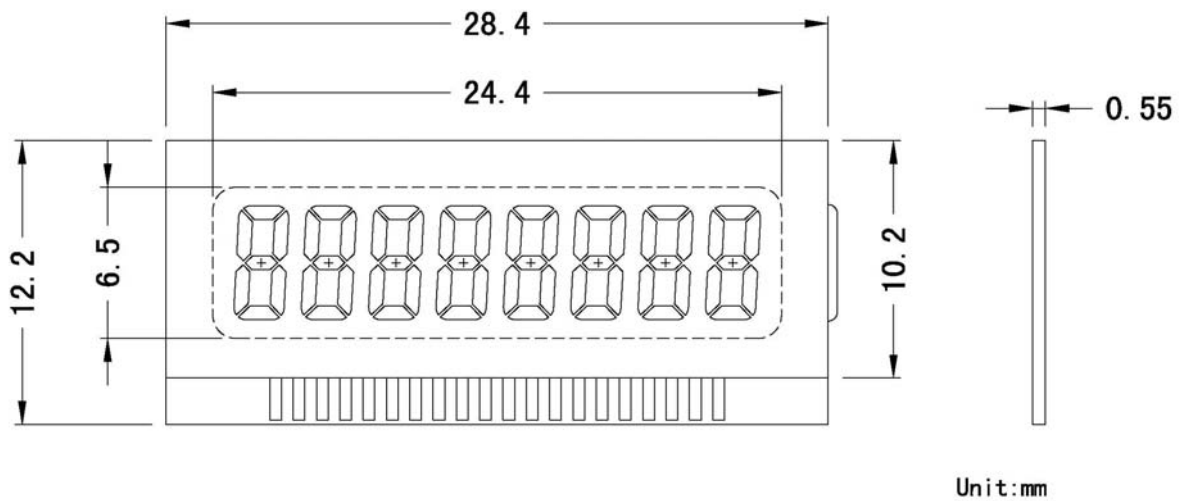


Ultra Thin Flexible LCD Display

- **Fit for display card application**
- **Durability**
- **Flexibility**
- **Power Efficiency**
- **Low cost and in mass production**

**DIMENSIONS**



SPECIFICATIONS	
Property	Specification
<b>General</b>	
LCD Panel Type	TN
Display Format	Positive
Duty	1/4
Bias	1/2
Total Thickness	0.55±0.02mm
Visual Area Size	24.4×5.6±0.2mm
Flexibility	20°
Compressive Strength	20Kg
<b>Optical</b>	
Viewing Direction	12 o'clock
<b>Electrical</b>	
Operating Voltage (Vop @ 25°C)	3.0 V(Type) / 3.20V(Max)
Current Consumption (I @ 25°C)	1uA(Type) / 4uA(Max)
Frame Frequency (fF @ 25°C)	32Hz(Type)
Connection Method	Heat Seal or ACF
<b>Environmental</b>	
Operating Temperature	-20 °C ~ 50 °C
Storage Temperature	-30 °C ~ 60 °C
Operating Humidity	20 ~ 85 %RH
Storage Humidity	5 ~ 95 %RH

APPLICATIONS
Two- factor Authentication (OTP card)
Various card type devices
Mobile phone
Medical devices and dash board displays
Wearable displays – like watches

**www.visflex.com**
**US West Coast Office**

Sacramento, CA  
 Rob Wilson  
 TEL: +1-916-354-8698  
 Email: [rwilson@visflex.com](mailto:rwilson@visflex.com)

**Beijing VisFlex LTD**

C-2205 JinYuGuoJi, 48 Wang Jing Xi Road,  
 Chaoyang District, Beijing, 100102, China  
 TEL: 010-64787346  
 FAX: 010-64787024  
 Email: [info@visflex.com](mailto:info@visflex.com)

**Dongguan VisFlex Electronics CO. LTD**

No.12 Building, Fengda Road, Tianxin District  
 Tangxia Town, Dongguan City  
 Guangdong Province, China  
 TEL: +86-769-82108163  
 FAX: +86-769-82108161  
 Email: [info@visflex.com](mailto:info@visflex.com)