

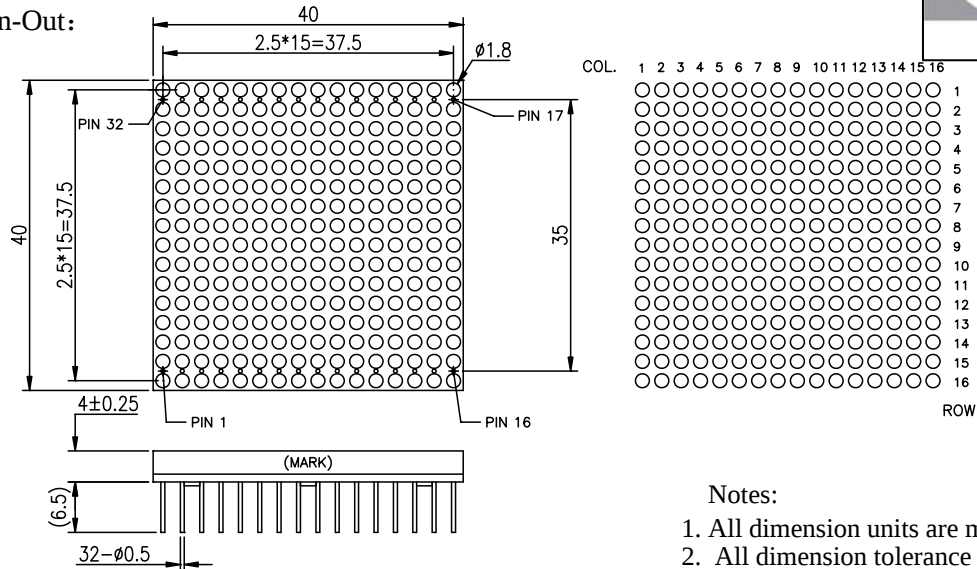
P/N: HLEC-D181616URCBRC-2

Rev: B3

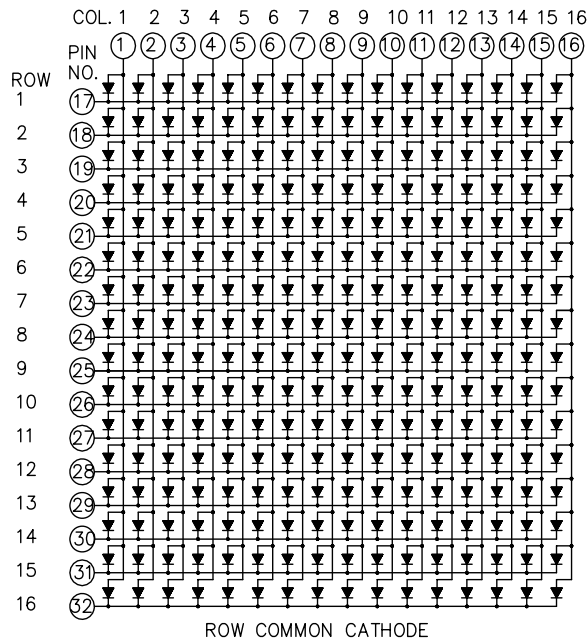
Φ1.8 16x16 LED Dot Matrix Display

● Emitting Color: Ultra Red

● Pin-Out:



● Internal Circuit Diagram:



Highland Electronic Co., Ltd

Add.: 6/F, A-Building, Guanghui Industrial Zone, Huangtian,
Bao'an, Shenzhen City, China

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Page: 1/2



LED SPECIFICATIONS FOR APPROVAL

P/N: HLEC-D181616URCBRC-2

Rev: B3

Φ1.8 16x16 LED Dot Matrix Display

● Absolute maximum Ranges (Ta=25±3℃)

Power Dissipation	PD	100mW/Dot
DC Forward Current	IF	30mA
Pulsed Forward Current	IFP	50mA
Reverse Voltage	VR	5V
Operating Temperature	Topr	-25~+80℃
Storage Temperature	Tstg	-30~+100℃
Lead Solder Temperature	Tsol	260℃ for 5 sec.

● Electrical and Optical Characteristics (Ta=25±3℃)

Part No.	Chip		Face Color	Vf(V)		Luminous Intensity Iv (mcd)/Dot				C.C or C.A
	EmittingColor	Wavelength λ p (nm)		Typ.	Max.	at If=mA	Min.	Typ.	Max.	
D181616U RCBRC-2	Red	625	Black	2	2.3	20	100	120	140	See Internal Circuit Diagram

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Page: 2/2