

LED Numeric Display

0-06-05-31

Module No.: WNDC10402RSB

Features:

RED

Digit Height: 0.40 Inch

Single Digit

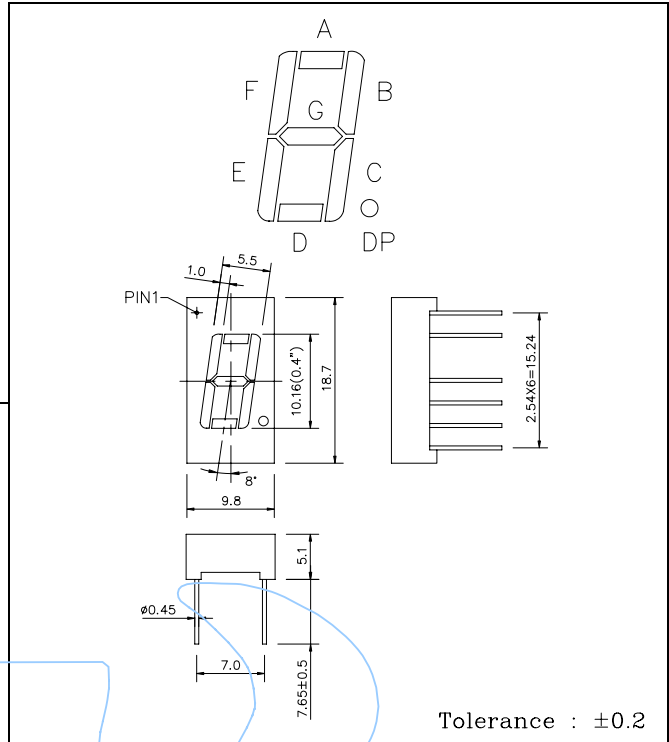
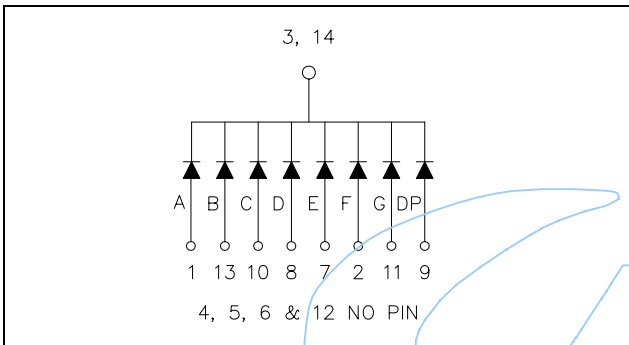
White Diffuse

Super Bright

Black Surface

Common Cathode

Dimensions



Absolute Maximum Ratings (One Segment) (Ta=25°C)

Descriptions	Symbol	Value	Unit
Continuous Forward Current	IF	30	mA
Peak Forward Current *1	IFM	35	mA
Reverse Voltage	VR	5	V
Operating Temperature	Topr	-25 ~ +65	°C
Storage Temperature	Tstg	-25 ~ +85	°C
Soldering Temperature *2	Tsol	260	°C

*1 Duty ratio = 1/10, Pulse width = 0.1ms.

*2 At the position of 2mm from the bottom face of resin package within 5 sec.

Electro-optical Characteristics (One Segment) (Ta=25°C)

Descriptions	Symbol	Conditions	Min.	Typ.	Max.	Unit
Forward Voltage	VF	IF=20mA		2.0	2.8	V
Luminous Intensity *3	IV	IF=10mA	3000	5000		μcd
Peak Emission Wavelength	λp	IF=10mA		640		nm
Spectrum Radiation Bandwidth	Δλ	IF=10mA		30		nm
Terminal Capacitance	Ct			25		pF
Response Frequency	fc			8		MHz

*3 Tolerance: ±30%