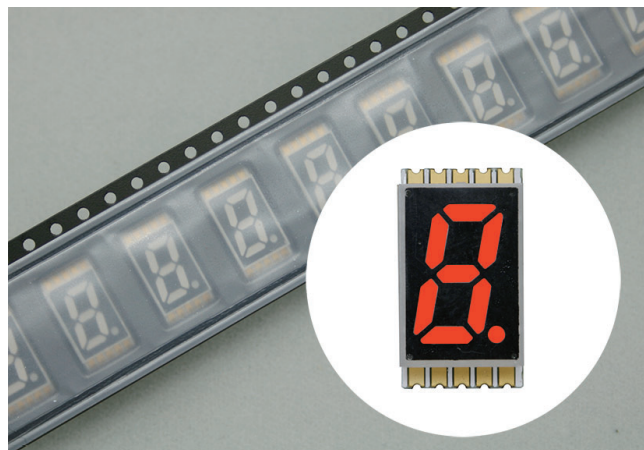


Features

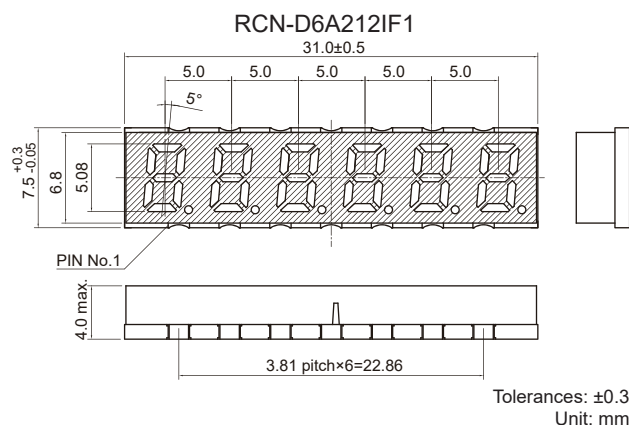
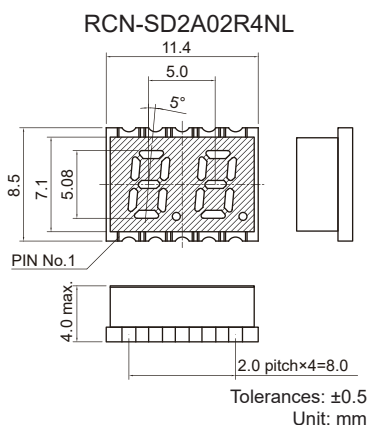
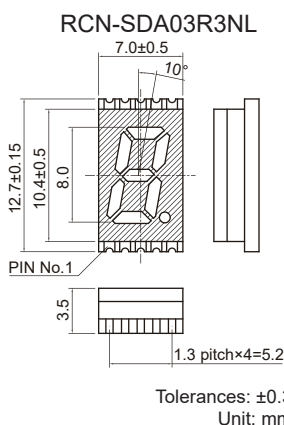
- SMD seven segment display unit with red color high brightness LED
- Single digit type: letter height of 8 mm, Two digit and six digit types: letter height of 5.08mm

Applications

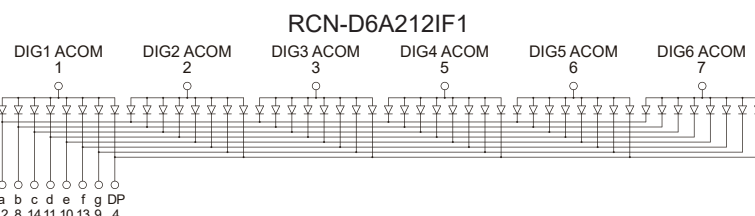
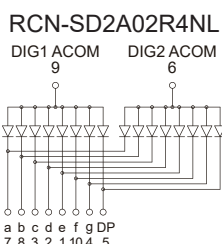
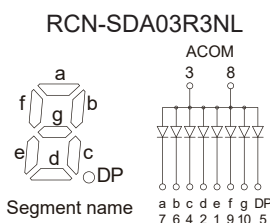
- Indicator for Industrial equipment and measurement equipment



Dimensions



Circuit diagram / terminal connection table



Specifications

Maximum rating

Ta=25°C (per segment)

Items	Symbol	Rating	Unit
DC forward current	I _F	20	mA
Reverse voltage	V _R	5	V
Storage temperature	T _{stg}	-40~+80	°C
Operating temperature	T _{opr}	-30~+70	°C

Electrical and optical characteristics

Ta=25°C (per segment)

Model Number	Charactor height, digit number	Forward voltage V _F I _F =10mA (V ₉)		Reverse current I _R V _R =4V (μA)	Emission intensity I _V I _F =10mA (mcd)		Peak emission wavelength λ _p I _F =10mA (nm)	Spectral half width λ _p I _F =10mA (nm)
		SEG	DP		SEG	DP		
RCN-SDA03R3NL	8mm, 1digit	1.9 typ. 2.4 max.	1.9 typ. 2.4 max.	10	0.7 min. 2.0 typ.	0.18 min. 0.50 typ.	632	35
RCN-SD2A02R4NL	5.08mm, 2digits	1.9 typ. 2.3 max.	1.9 typ. 2.3 max.	10	2.0 min. 4.0 typ.	0.5 min. 1.0 typ.	632	15
RCN-D6A212IF1	5.08mm, 6 digits	1.9 typ. 2.3 max.	1.9 typ. 2.3 max.	10	2.0 min. 4.0 typ.	0.5 min. 1.0 typ.	632	15