

1.8 Inch Single Digit Display
DA1801SR-OS (Common Anode type)
DC1801SR-OS (Common Cathode type)

■ Features

- 1.8 Inch Single Digit Display
- Long lifetime operation
- IC compatible
- Low power dissipation
- Gray surface & white segment or dot

■ Applications

- Counting device
- Clock

■ Absolute Maximum Rating (Ta=25°C)

Item	Symbol	Value		Unit
		B/PG	YG/Y/R	
DC Forward Current	I _F	20	20	mA
Pulse Forward Current*	I _{FP}	100	100	mA
Reverse Voltage / Per Segment or (Dp)	V _R	15(5)	15(5)	V
Power Dissipation / Per Segment or (Dp)	P _t	216(72)	156(52)	mW
Operating Temperature	T _{opr}	-30 ~ +70		°C
Storage Temperature	T _{stg}	-40~ +85		°C
Lead Soldering Temperature(1.6mm from seating plane)	T _{sol}	260°C/5sec		°C

*Pulse width Max.10ms Duty ratio max 1/10

■ Electrical -Optical Characteristics (Ta=25°C)

Part Number	Color			V _F (V)			I _R (μA)	I _v (mcd)			λD(nm)		
				Per Segment or (Dp)									
				Min.	Typ.	Max.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.
				I _F =20mA			V _R =10/5V	I _F =20mA					
DA/DC1801SR-OS	Red	R		-	6.3(2.1)	7.8(2.6)	20	-	40	-	625	630	640

*1 Tolerance of measurements of dominant wavelength is±1nm

*2 Tolerance of measurements of luminous intensity is±15%

*3 Tolerance of measurements of forward voltage is±0.1V

1.8 Inch Single Digit Display

DA1801SR-OS (Common Anode type)

DC1801SR-OS (Common Cathode type)

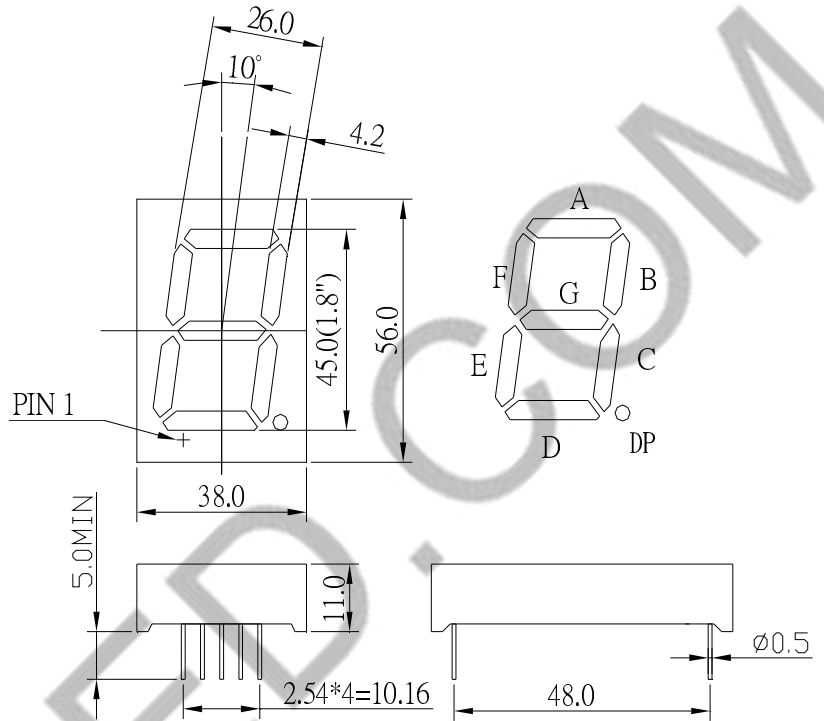
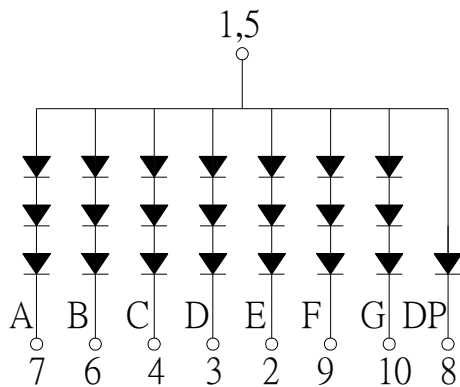
■ Package Dimensions and Pin Function

DA1801SR-OS (Common Anode type)

Note:

1, Unit : mm (Tolerance: ± 0.25 mm unless otherwise noted)

2, The slope angle of any PIN may be $\pm 5.0^\circ$ Max



DC1801SR-OS (Common Cathode type)

Note:

1, Unit : mm (Tolerance: ± 0.25 mm unless otherwise noted)

2, The slope angle of any PIN may be $\pm 5.0^\circ$ Max

