

1.2 Inch Single Digit Display

DA1201SR-OS (Common Anode type)

DC1201SR-OS (Common Cathode type)

■ Features

- 1.2 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	10(5)	10(5)	V
Power Dissipation / Per Segment or (Dp)	P _t	144(72)	96(48)	mW
Operating Temperature	Topr	-30 ~ +70		°C
Storage Temperature	Tstg	-40~ +85		°C
Lead Soldering Temperature(1.6mm from seating plane)	Tsol	260°C/5sec		°C

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

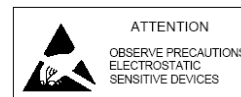
■ Electrical -Optical Characteristics (Ta=25°C)

Part Number	Color			V _F (V)			I _R (μA)	I _v (mcd)			λD(nm)		
				Per Segment or (Dp)				Min.	Typ.	Max.	Min.	Typ.	Max.
				Min.	Typ.	Max.	Max.						
				I _F =20mA			V _R =10/5V			I _F =20mA			
DA1201-IB/LB	Blue	B		-	6.6(3.3)	7.2(3.6)	20	-	50	-	460	465	475
DA1201-IG/LG	Pure Green	G		-	6.6(3.3)	7.2(3.6)	20	-	270	-	515	525	530
DA1201-IYG/LYG	Yellow Green	YG		-	4.4(2.2)	5.2(2.6)	20	-	30	-	565	570	575
DA1201-IY/LY	Yellow	Y		-	4.2(2.1)	4.8(2.4)	20	-	70	-	585	590	595
DA1201-IR/LR	Red	R		-	4.2(2.1)	4.8(2.4)	20	-	40	-	625	630	640
DA1201SR-OS	High Luminance Red	RA			4.2(2.1)	4.8(2.4)	20	-	100	-	620	625	630

*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



1.2 Inch Red Single Digit Display

DA1201SR-OS (Common Anode type)

DC1201SR-OS (Common Cathode type)

■ Package Dimensions and Pin Function

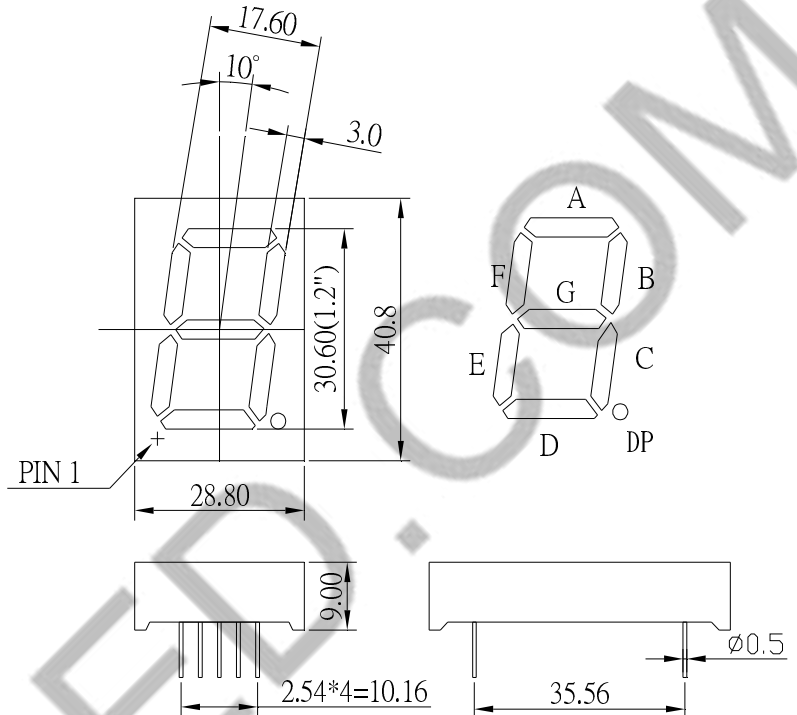
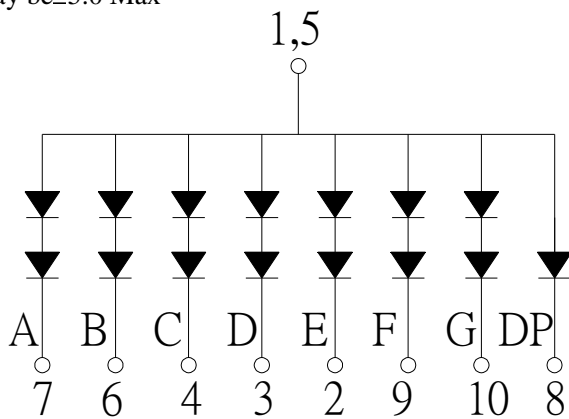
DA1201SR-OS

(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



DC1201SR-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

