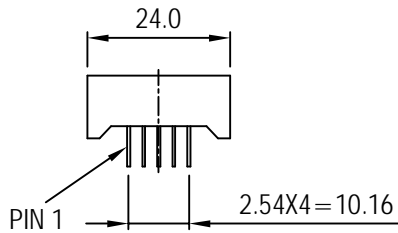
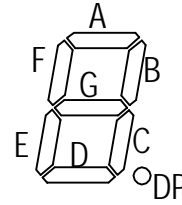
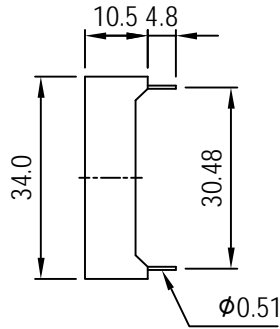
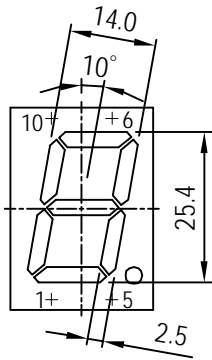


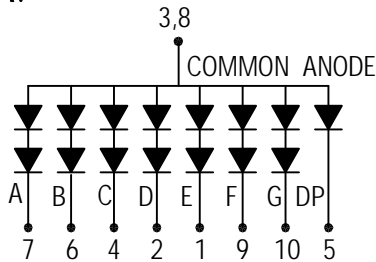
JOINSCAN LEDs

S1.0B 1.0 INCH (25.4mm) SINGLE DIGIT 34 X 24 X 10.5mm



UNIT : mm
TOLERANCE : ±0.2mm

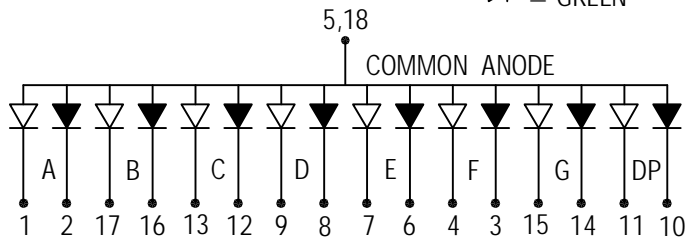
A. A1118 SERIES



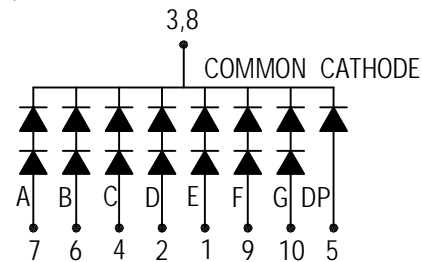
C.

A1119C

▶ = ORANGE RED
◀ = GREEN



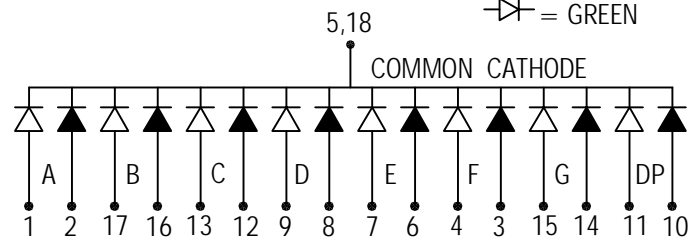
B. C1118 SERIES



D.

C1119C

▶ = ORANGE RED
◀ = GREEN



PIN FUNCTION	COMMON ANODE			COMMON CATHODE			WAVE LENGTH (nm)	IR MAX (uA)	VF (V)	LUMINOUS INTENSITY
	A	C	E	B	D	F				
Emitting COLOR	model no.	model no.	model no.	model no.	model no.	model no.	(nm)	VR=5V	IF=20mA	IF=20mA
GaP RED	A1118H			C1118H			695	100	4.4	0.4 mcd
GaAsP ORANGE RED	A1118O	A1119C		C1118O	C1119C		630	100	4.0	2.5 mcd
GaP GREEN	A1118G			C1118G			570	100	4.4	4.5 mcd
GaP Yellow	A1118Y			C1118Y			600	100	4.4	2.5 mcd
GaAlAs SUPER RED	A1118RS			C1118RS			650	100	3.6	3.0 mcd
GaAlAs ULTRA RED										
GaAlAs YELLOW GREEN										
Sic BLUE	A1118SF			C1118SF			465±5	100	7.2	30 mcd
ZnSe WHITE										

Model No. -BW BLACK SURFACE WHITE SEGMENT
-BR BLACK SURFACE RED SEGMENT
-GW GRAY SURFACE WHITE SEGMENT

Remark :

1. Typical forward current 10-20mA , MAXimum forward current 25mA
2. Solder Temperature 1.6mm Below Seating plane less 5 seconds at 260°C +5°C -30°C
3. Peak Foward current Per Dice , Duty cycle 1/10 , 10KHZ , MAXimum 120mA
4. Operating Temperature From -25°C to 85°C
5. RoHS COMPLIANT

REV : C