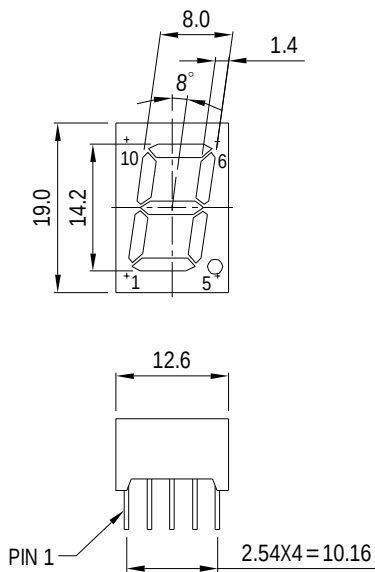
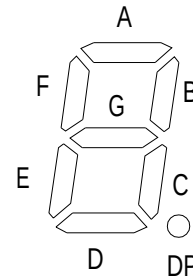


JOINSCAN LEDs

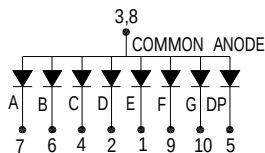
S.56B 0.56 INCH (14.2mm) SINGLE DIGIT 19 X 12.6 X 8.0mm



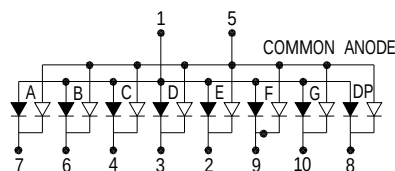
UNIT : mm
TOLERANCE : ±0.2mm
—▷— = GREEN
—◀— = ORANGE RED



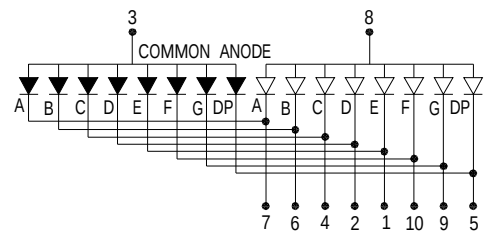
A. A5518 SERIES



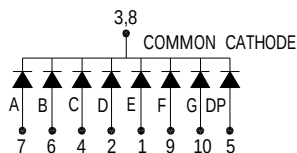
C. A5519C SERIES



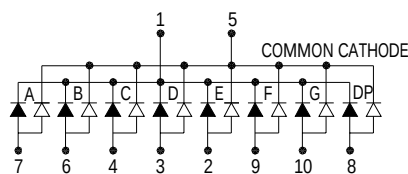
E. A5516C SERIES



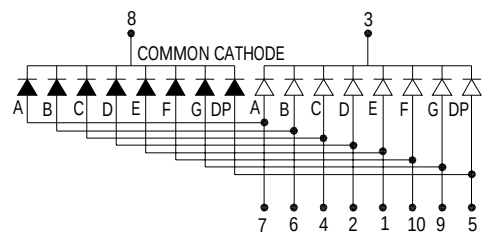
B. C5518 SERIES



D. C5519C SERIES



F. C5516C SERIES



PIN FUNCTION	COMMON ANODE			COMMON CATHODE			WAVE LENGTH (nm)	IR MAX (uA) VR=5V	VF (V) IF=20mA	LUMINOUS INTENSITY IF=20mA
	A	C	E	B	D	F				
Emitting COLOR	model no.	model no.	model no.	model no.	model no.	model no.				
GaP RED	A5518H			C5518H			695	100	2.2	0.4mcd
GaAsP ORANGE RED	A5518O	A5519C	A5516C	C5518O	C5519C	C5516C	630	100	2.0	2.5mcd
GaP GREEN	A5518G			C5518G			570	100	2.2	4.5mcd
Gap Yellow	A5518Y			C5518Y			600	100	2.2	2.5mcd
GaAlAs SUPER RED	A5518RS			C5518RS			650	100	1.8	3.0mcd
GaAlAs ULTRA RED										
GaAlAs YELLOW GREEN										
Sic BLUE	A5518SF			C5518SF			465±5	100	3.6	5.0mcd
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 Forward current Per Dice , Duty cycle 1/10 , 10KHZ , MAXimum 120mA
4. Operating Temperature From -25°C to 85°C
5. RoHS COMPLIANT

REV : B