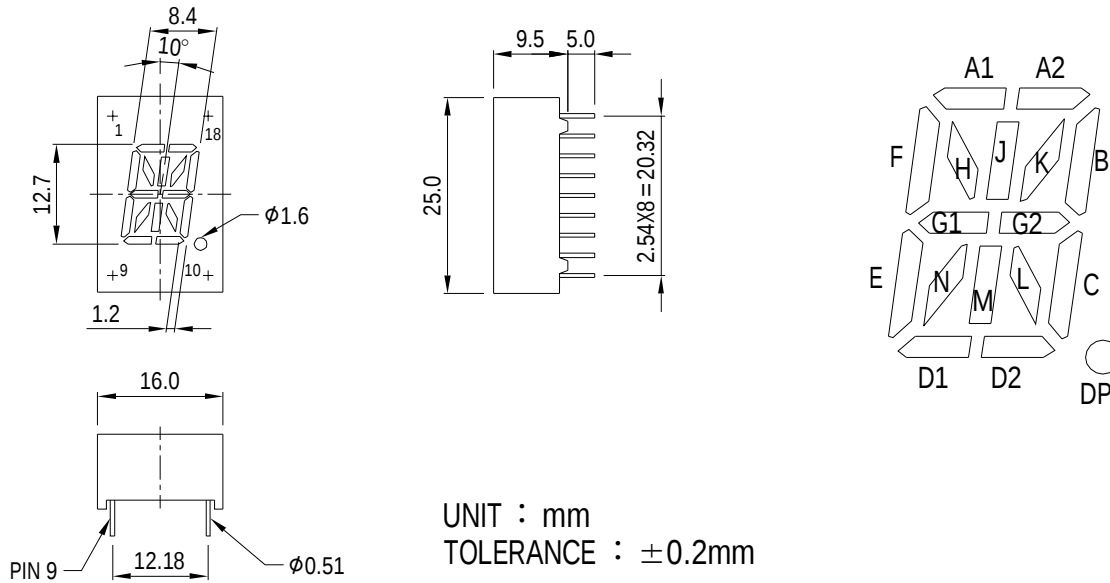
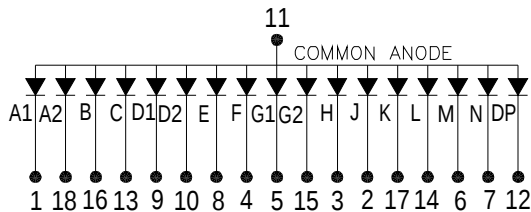


JOINSCAN LEDs

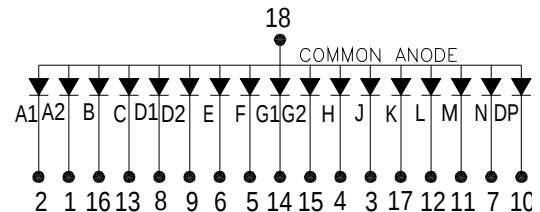
S.50K 0.50 INCH (12.7mm) SINGLE DIGIT ALPHABET TYPE 25.0 X 16.0 X 9.5mm



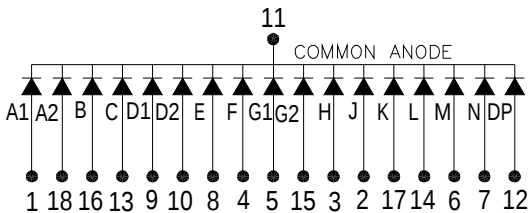
A. A501K SERIES



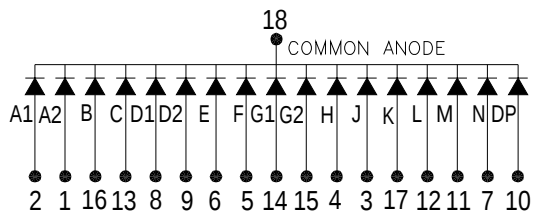
C. A501H SERIES



B. C501K SERIES



D. C501H SERIES



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.		VR=5V	IF=20mA	IF=20mA
GaP RED	A501KH	A501HH		C501KH	C501HH		695	100	2.2	0.6mcd
GaAsP ORANGE RED	A501KO	A501HO		C501KO	C501HO		635	100	2.0	4.0mcd
GaP GREEN	A501KG	A501HG		C501KG	C501HG		570	100	2.2	4.5mcd
Gap Yellow	A501KY	A501HY		C501KY	C501HY		600	100	2.2	4.0mcd
GaAlAs SUPER RED	A501KRS	A501HRS		C501KRS	C501HRS		650	100	1.8	8.0mcd
GaAlAs ULTRA RED										
GaAlAs YELLOW GREEN										
Sic BLUE	A501KSF	A501HSF		C501KSF	C501HSF		465±5	100	3.6	15mcd
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 : C