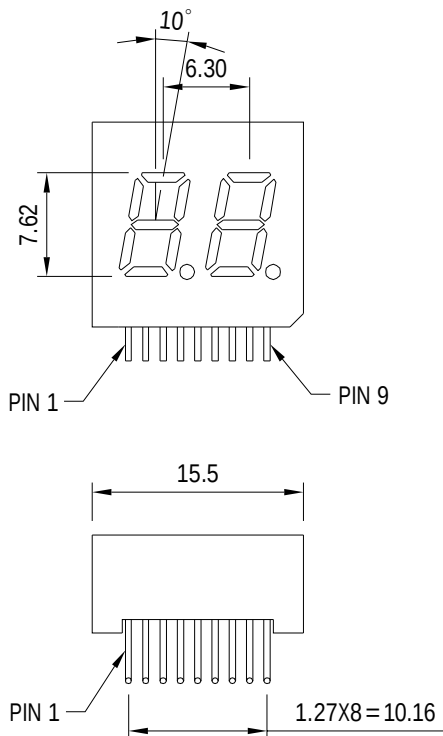
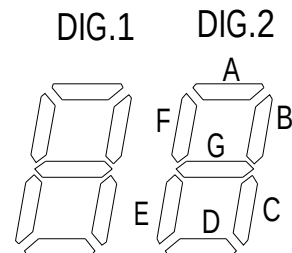


JOINSCAN LEDs

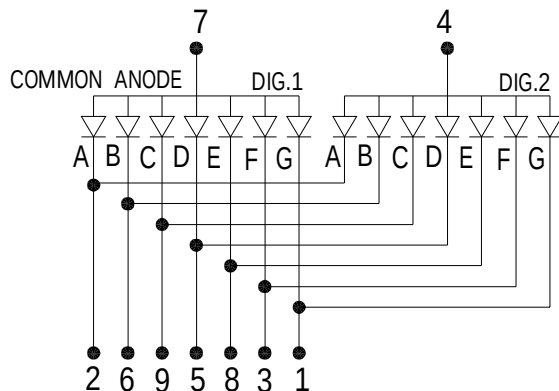
D.30B 0.3 INCH (7.62mm) DUAL DIGIT BENT PIN TYPE 15.5 X 15.0 X 7.2mm



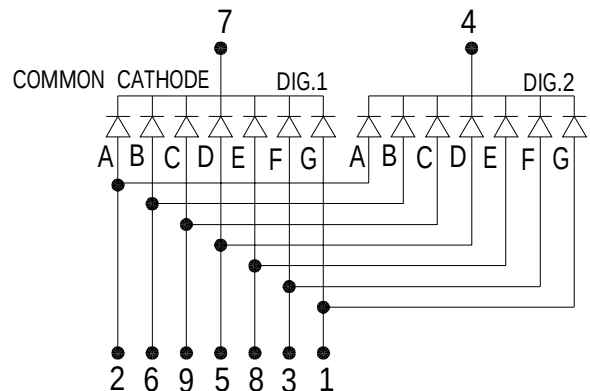
UNIT : mm
TOLERANCE : ± 0.2 mm



A. E3021X-SM3-3.5 SERIES



B. F3021X-SM3-3.5 SERIES



PIN FUNCTION	COLOR	COMMON ANODE		COMMON CATHODE		WAVE LENGTH (nm)	IR MAX (uA) VR = 5V	VF (V) IF = 20mA	LUMINOUS INTENSITY IF = 10mA
		A model no.	C model no.	B model no.	D model no.				
GaP	RED	E3021H-SM3-3.5		F3021H-SM3-3.5		695	100	2.2	0.6mcd
GaAsP	ORANGE RED	E3021O-SM3-3.5		F3021O-SM3-3.5		635	100	2.0	2.5mcd
GaP	GREEN	E3021G-SM3-3.5		F3021G-SM3-3.5		570	100	2.2	3.5mcd
Gap	Yellow	E3021Y-SM3-3.5		F3021Y-SM3-3.5		600	100	2.2	3.5mcd
GaAlAs	SUPER RED	E3021RS-SM3-3.5		F3021RS-SM3-3.5		650	100	1.8	3.3mcd
GaAlInp	ULTRA GREEN								
GaN	PURE GREEN								
Sic	BLUE	E3021SF-SM3-3.5		F3021SF-SM3-3.5		465 $\pm$ 5	100	3.6	10mcd
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 $\pm 5^{\circ}$ C -30°C
3. Peak Forward current Per Dice , Duty cycle 1/10 , 1KHZ , MAXimum 120mA
4. Operating Temperature From -40 °C to 80 °C
5. RoHS Compliance

REV : C