

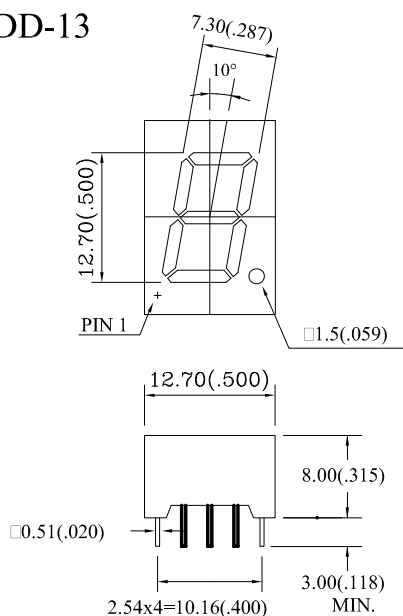


ROYAL LIGHT ELECTRONICS CO., LTD.

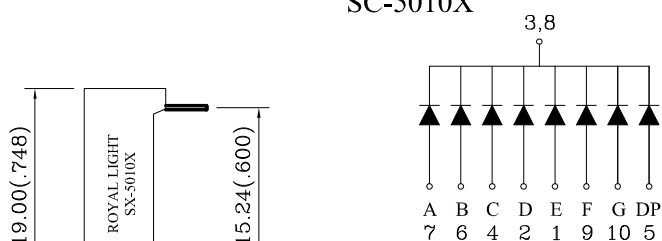
Single Digit Display

Digit Size	Part No.		Chip		Wave Length λ_p (nm)	Absolute Maximun Ratings				Electro-Optical Characteristics			Figure No.
	Common Cathode	Common Anode	Raw Material	Emitted Color		$\Delta \lambda$ nm	Pd nW	If mA	If Peak	Vf(V)		Iv(μ cd)	
										Typ.	Max.	Typ.	
0.5" Single Digit	SC-5010H	SA-5010H	GaP	Bright Red	700	90	45	15	50	2.1	2.8	650	DD-13
	SC-5010E	SA-5010E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	2000	
	SC-5010G	SA-5010G	GaP	Green	565	30	100	30	160	2.1	2.8	2000	
	SC-5010Y	SA-5010Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	1600	
	SC-5010SR	SA-5010SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	21000	

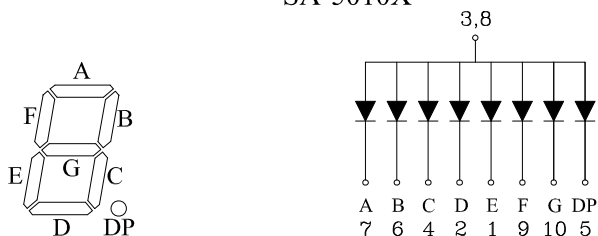
DD-13



SC-5010X



SA-5010X



NOTES: 1.All Dimensions are in millimeters (inches).
2.Tolerance is $\pm 0.25\text{mm}(.010")$ unless otherwise specified.