

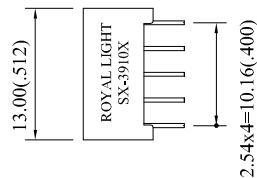
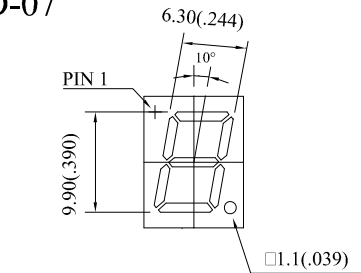


ROYAL LIGHT ELECTRONICS CO., LTD.

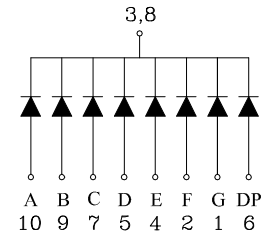
Single Digit Display

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.	
0.39" Single Digit	SC-3910H	SA-3910H	GaP	Bright Red	700	90	45	15	50	2.1	2.8	550	DD-07
	SC-3910E	SA-3910E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	1800	
	SC-3910G	SA-3910G	GaP	Green	565	30	100	30	160	2.1	2.8	1600	
	SC-3910Y	SA-3910Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	1500	
	SC-3910SR	SA-3910SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	8000	
0.39" Single Digit	SC-3911H	SA-3911H	GaP	Bright Red	700	90	45	15	50	2.1	2.8	550	DD-08
	SC-3911E	SA-3911E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	1800	
	SC-3911G	SA-3911G	GaP	Green	565	30	100	30	160	2.1	2.8	1600	
	SC-3911Y	SA-3911Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	1500	
	SC-3911SR	SA-3911SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	8000	

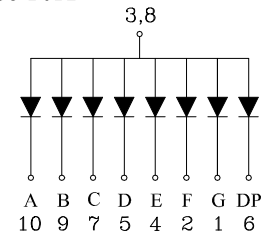
DD-07



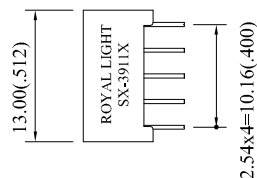
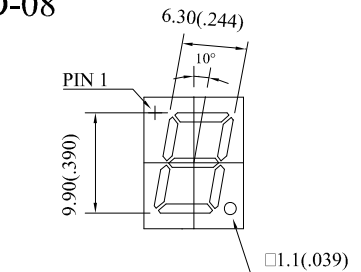
SC-3910X



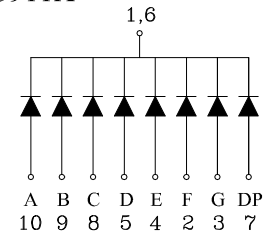
SA-3910X



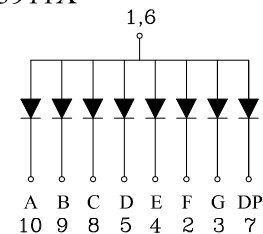
DD-08



SC-3911X



SA-3911X



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