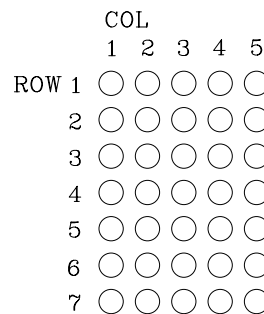
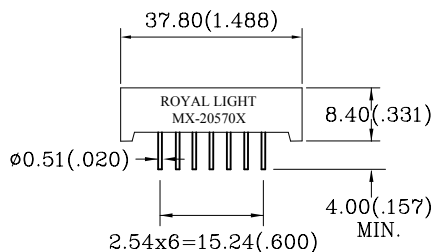
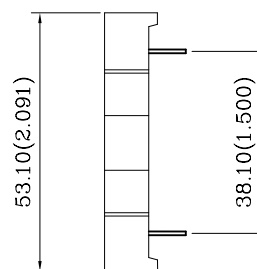
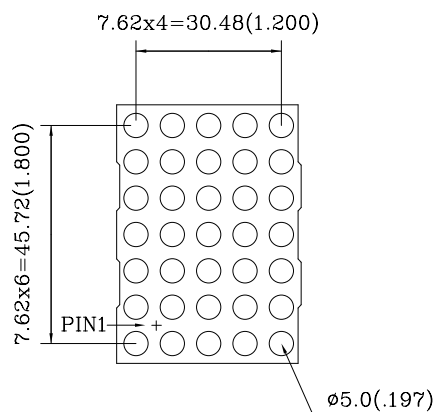




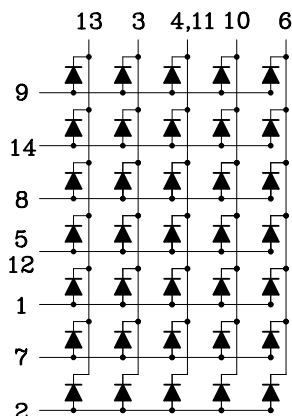
Single Color 5x7 Dot Matrix Display

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		$\triangle \lambda$ nm	Pd nW	If mA	If Peak	Vf(V)		Iv (μ cd)	
										Typ.	Max.	Typ.	
2.0" High ø5.0	MC-20570H	MA-20570H	Gap	Bright Red	700	90	45	15	50	2.1	2.8	1000	MD-05
	MC-20570E	MA-20570E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	3600	
	MC-20570G	MA-20570G	Gap	Green	565	30	100	30	160	2.1	2.8	3400	
	MC-20570Y	MA-20570Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	3400	
	MC-20570SR	MA-20570SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	10000	

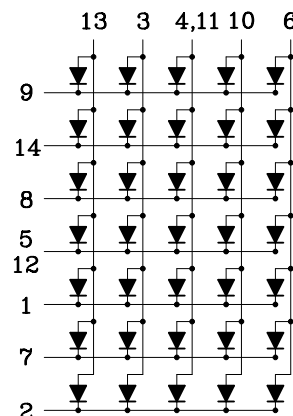
MD-05



MC-20570X



MA-20570X



NOTES: 1.All Dimensions are in millimeters (inches).

2.Tolerance is $\pm 0.25\text{mm}(.010")$ unless otherwise specified.