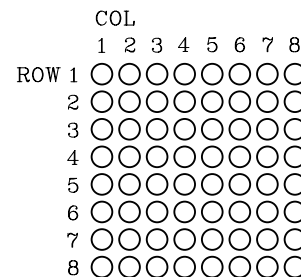
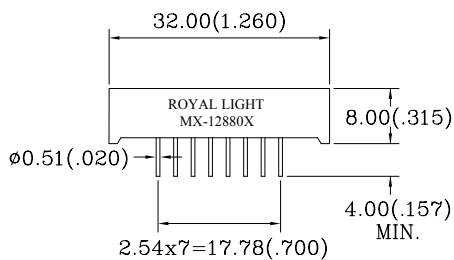
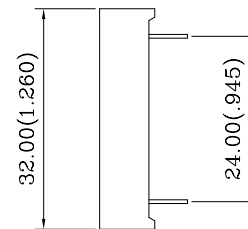
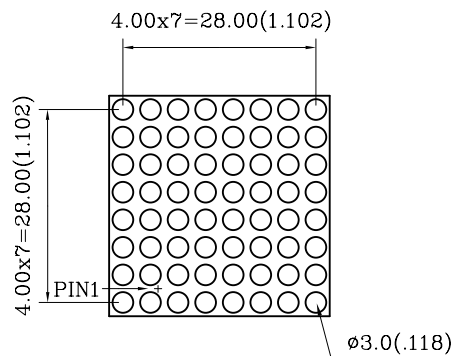




Single Color 8x8 Dot Matrix Display

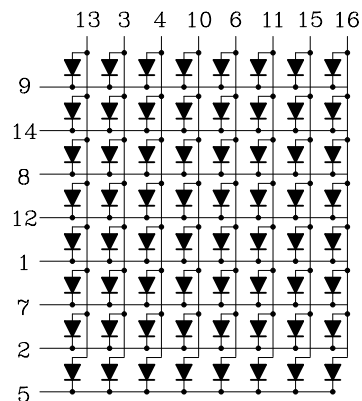
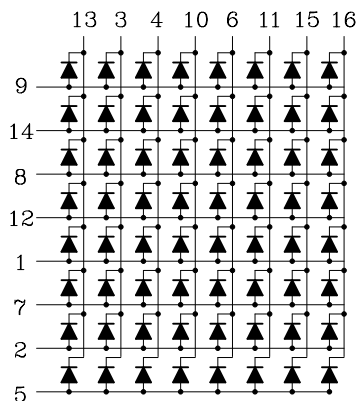
Digit Size	Part No.		Chip		Wave Length λ_p (nm)	Absolute Maximum Ratings				Electro-Optical Characteristics			Figure No.
						$\Delta\lambda$ nm	Pd nW	If mA	If Peak	Vf(V)		Iv(μ cd)	
	Common Cathode	Common Anode	Raw Material	Emitted Color						Typ.	Max.	Typ.	
1.2" High $\phi 3.0$	MC-12880H	MA-12880H	Gap	Bright Red	700	90	45	15	50	2.1	2.8	700	MD-13
	MC-12880E	MA-12880E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	3000	
	MC-12880G	MA-12880G	Gap	Green	565	30	100	30	160	2.1	2.8	2800	
	MC-12880Y	MA-12880Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	2800	
	MC-12880SR	MA-12880SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	8000	

MD-13



MC-12880X

MA-12880X



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