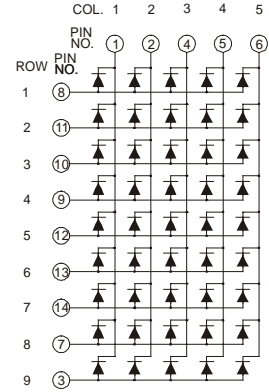
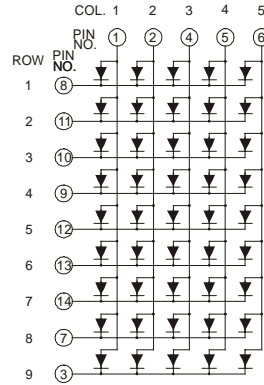
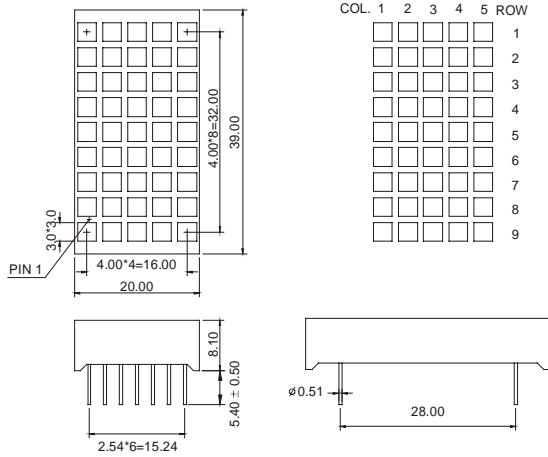


GNM-12591Ax-Bx (SINGLE COLOR MATRIX DISPLAY)

GNM-12591 Series

GNM-12591Ax

GNM-12591Bx



Features:

- * 3.0X3.0 Dot Size
- * 5x9 Array with x-y select
- * Low power, High brightness

Part Number	EMITTED COLOR		Common Cathode or Common Anode	Peak Wavelength (nm)	Vf (v) Typ	If (mA)	Intensity Per Dot (mcd)	
							Min.	Typ.
GNM-12591AE	GaAsP/GaP	Hi.effi Red	Common Cathode	635	2.0	20	9	12
GNM-12591AG	GaP	Green		565	2.1	20	8	11
GNM-12591AY	GaAsP/GaP	Yellow		585	2.0	20	9	12
GNM-12591AS	GaAlAs	Super Red		660	1.8	20	10	13
GNM-12591AD	GaAlAs	Ultra Red		660	1.8	20	25	30
GNM-12591AUE	AlGaInP	Ultra Red		625	2.0	20	30	35
GNM-12591AUY	AlGaInP	Ultra Yellow		590	2.0	20	30	35
GNM-12591BE	GaAsP/GaP	Hi.effi Red	Common Anode	635	2.0	20	9	12
GNM-12591BG	GaP	Green		565	2.1	20	8	11
GNM-12591BY	GaAsP/GaP	Yellow		585	2.0	20	9	12
GNM-12591BS	GaAlAs	Super Red		660	1.8	20	10	13
GNM-12591BD	GaAlAs	Ultra Red		660	1.8	20	25	30
GNM-12591BUE	AlGaInP	Ultra Red		625	2.0	20	30	35
GNM-12591BUY	AlGaInP	Ultra Yellow		590	2.0	20	30	35