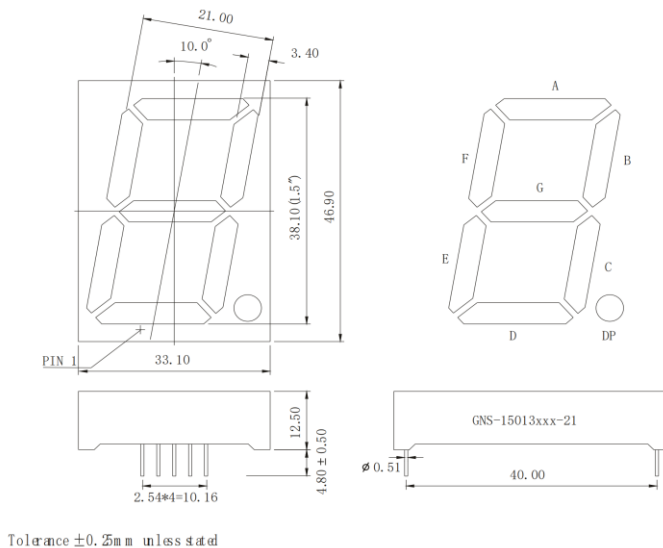
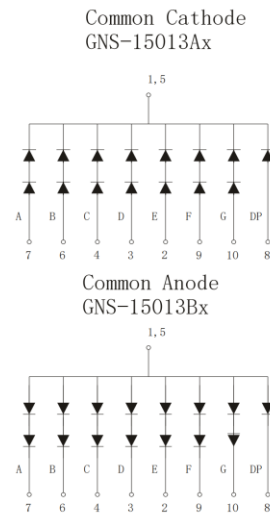


GNS-15013Ax-Bx (SINGLE DIGIT LED DISPLAY)

PACKAGE DIMENSION



INTERNAL CIRCUIT DIAGRAM



Features:

*1.5 INCH HIGH CHARACTER.

*EXCELLENT CHARACTER APPEARANCE.

*COMMON CATHODE OR COMMON ANODE.

*I.C. COMPATIBLE

*LOW POWER CONSUMPTION.

Part Number	EMITTED COLOR		Common Cathode or Common Anode	Peak Wavelength (nm)	Vf (v) Typ	If (mA)	Intensity Per Segment (mcd)	
							Min.	Typ.
GNS-15013AE	GaAsP/GaP	Hi.effi Red	Common Cathode	635	2.0	20	18	24
GNS-15013AG	GaP	Green		565	2.1	20	16	22
GNS-15013AY	GaAsP/GaP	Yellow		585	2.1	20	18	24
GNS-15013AS	GaAlAs	Super Red		660	1.8	20	20	26
GNS-15013AD	GaAlAs	Ultrs Red		660	1.8	20	50	60
GNS-15013AUE	AlGaInP	Ultra Red		625	1.8	20	60	70
GNS-15013AUJ	AlGaInP	Ultra Yellow		590	1.8	20	60	70
GNS-15013BE	GaAsP/GaP	Hi.effi Red		635	2.0	20	18	24
GNS-15013BG	Gap	Green		565	2.1	20	16	22
GNS-15013BY	GaAsP/GaP	Yellow		585	2.1	20	18	24

GNS-15013BS	GaAlAs	Super Red	Common Anode	660	1.8	20	20	26
GNS-15013BD	GaAlAs	Ultrs Red		660	1.8	20	50	60
GNS-15013BUE	AlGaInP	Ultra Red		625	1.8	20	60	70
GNS-15013BUY	AlGaInP	Ultra Yellow		590	1.8	20	60	70