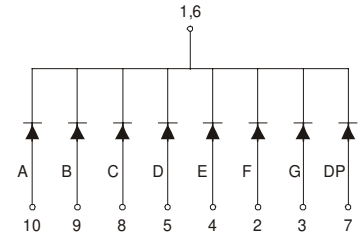
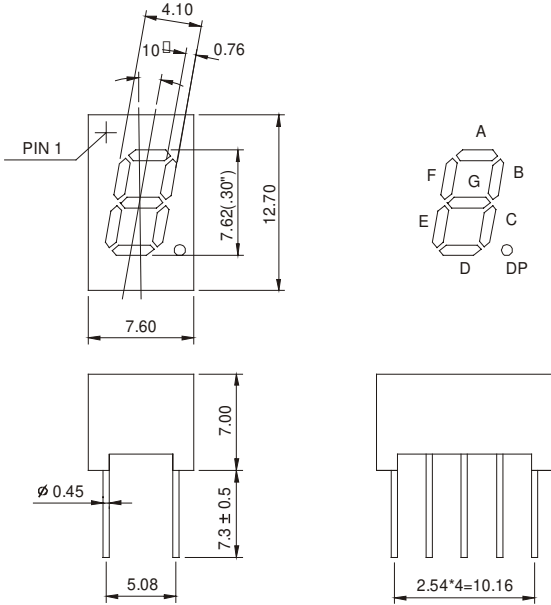


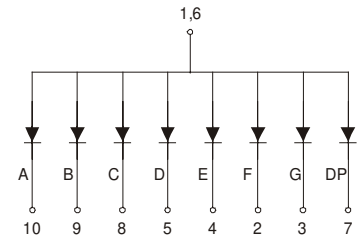
GNS-3012Ax-Bx (SINGLE DIGIT LED DISPLAY)

GNS-3012 Series

GNS-3012Ax



GNS-3012Bx



Features:

*0.30 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-3012AE	GaAsP/GaP	Hi. effi Red	Common Cathode	635	2.0	20	9	12
GNS-3012AG	GaP	Green		565	2.1	20	8	11
GNS-3012AY	GaAsP/GaP	Yellow		585	2.0	20	9	12
GNS-3012AS	GaAlAs	Super Red		660	1.8	20	10	13
GNS-3012AD	GaAlAs	Ultra Red		660	1.8	20	25	30
GNS-3012AUE	AlGaInP	Ultra Red		625	2.0	20	30	35
GNS-3012AUY	AlGaInP	Ultra Yellow		590	2.0	20	30	35
GNS-3012BE	GaAsP/GaP	Hi. effi Red	Common Anode	635	2.0	20	9	12
GNS-3012BG	GaP	Green		565	2.1	20	8	11
GNS-3012BY	GaAsP/GaP	Yellow		585	2.0	20	9	12
GNS-3012BS	GaAlAs	Super Red		660	1.8	20	10	13
GNS-3012BD	GaAlAs	Ultra Red		660	1.8	20	25	30
GNS-3012BUE	AlGaInP	Ultra Red		625	2.0	20	30	35
GNS-3012BUY	AlGaInP	Ultra Yellow		590	2.0	20	30	35