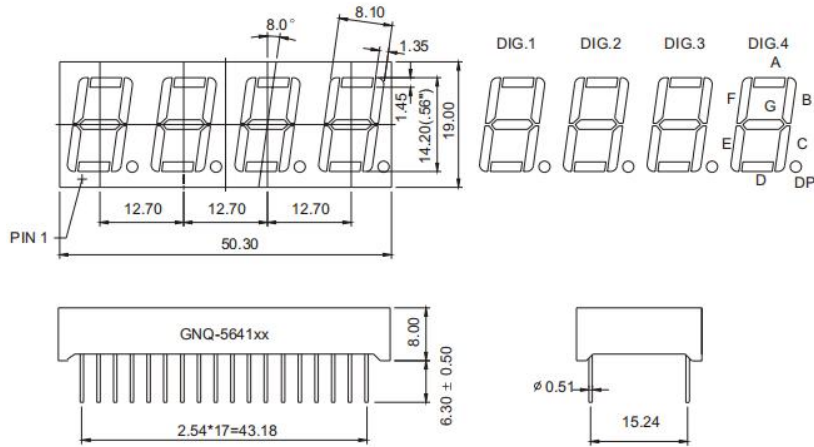


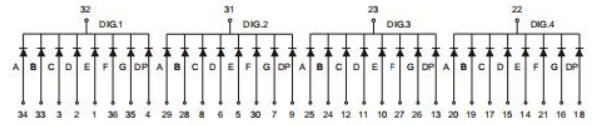
## GNQ-5641Cx-Dx (QUAD DIGIT LED DISPLAY)

### PACKAGE DIMENSION

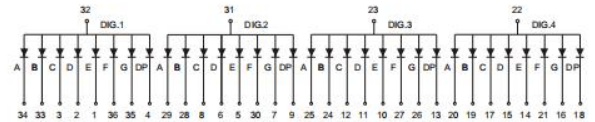


### INTERNAL CIRCUIT DIAGRAM

Common Cathode  
GNQ-5641Cx



Common Anode  
GNQ-5641Dx



### Features:

- \*0.56 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.
GNQ-5641CE	GaAsP/GaP	Hi.effi Red	Common Cathode	635	10-20	20	9	12
GNQ-5641CG	GaP	Green		565	10-20	20	8	11
GNQ-5641CY	GaAsP/GaP	Yellow		585	10-20	20	9	12
GNQ-5641CS	GaAlAs	Super Red		660	10-20	20	10	13
GNQ-5641CUHR	AlGaInP	Ultra Red		639	10-20	20	30	35
GNQ-5641CUE	AlGaInP	Ultra Red		625	10-20	20	30	35
GNQ-5641CUY	AlGaInP	Ultra Yellow		590	10-20	20	30	35
GNQ-5641CPG	InGaN	Pure green		525	10-20	20	150	200
GNQ-5641DE	GaAsP/GaP	Hi.effi Red	Common Anode	635	10-20	20	9	12
GNQ-5641DG	GaP	Green		565	10-20	20	8	11
GNQ-5641DY	GaAsP/GaP	Yellow		585	10-20	20	9	12
GNQ-5641DS	GaAlAs	Super Red		660	10-20	20	10	13
GNQ-5641DUHR	AlGaInP	Ultra Red		660	10-20	20	30	35

GNQ-5641DUE	AlGaInP	Ultra Red		625	10-20	20	30	35
GNQ-5641DUY	AlGaInP	Ultra Yellow		590	10-20	20	30	35
GNQ-5641DPG	InGaN	Pure green		525	10-20	20	150	200