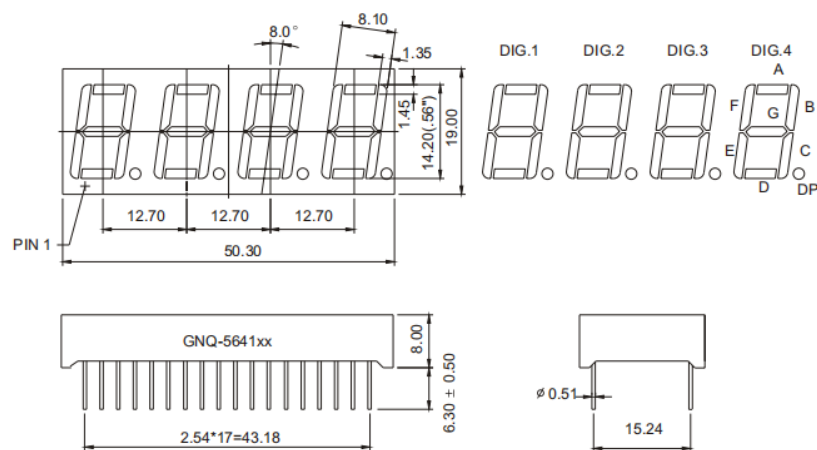


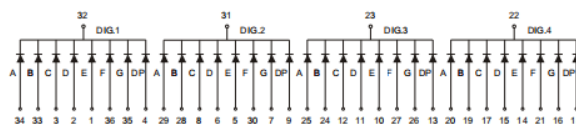
GNQ-5641Cx-Dx (QUAD DIGIT LED DISPLAY)

PACKAGE DIMENSION

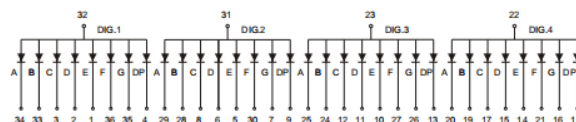


INTERNAL CIRCUIT DIAGRAM

Common Cathode GNQ-5641Cx



Common Anode GNQ-5641Dx



Features:

*0.56 INCH HIGH CHARACTER.

*I.C. COMPATIBLE.

*EXCELLENT CHARACTER APPEARANCE.

*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-5641CUG	AlGaInP	Ultra green		572	10-20	20	25	40
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-5641DUG	AlGaInP	Ultra green		572	10-20	20	25	40

*COMMON CATHODE OR COMMON ANODE.