

1.5-inch (39 mm) 8 x 8 Dot Matrix LED Display D-N9815, D-K9815, & DEGK9815 Series

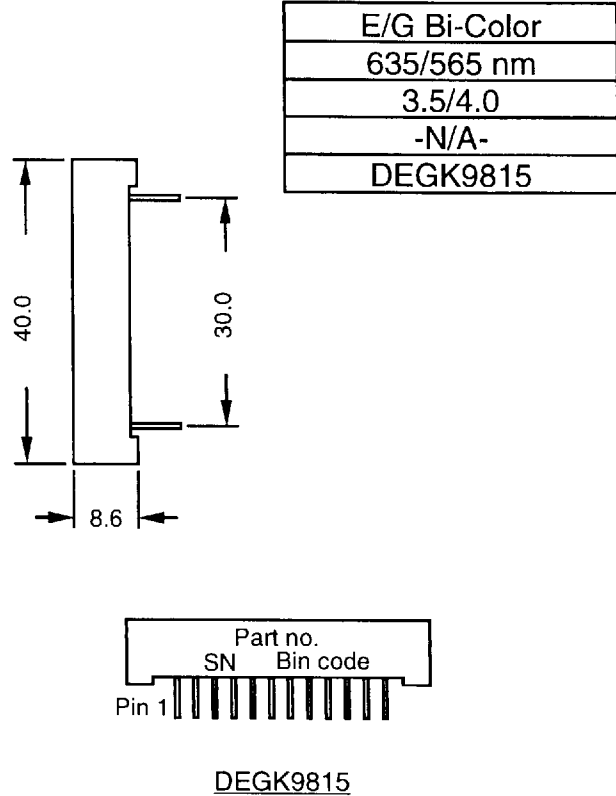
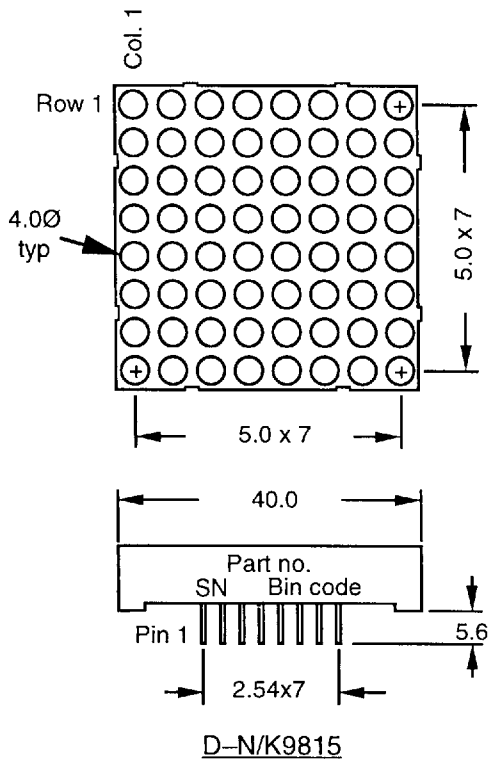


The 9815 group of dot matrix displays is made up of 64 4-mm diameter dots in an 8 x 8 matrix with a dot-to-dot distance of five millimeters. The DEGK9815 is the bi-color version in the family.

SELECTION GUIDE:

Color	E Red	X Red	Green	Yellow
Wavelength	635 nm	660 nm	565 nm	585 nm
Iv(mcd/dot) *	3.5	10.0	4.0	3.5
Column Anode	DEN9815	DXN9815	DGN9815	DYN9815
Column Cathode	DEK9815	DXK9815	DGK9815	DYK9815

MECHANICAL DIMENSIONS:



PIN ASSIGNMENTS:

PIN NO.	D-N9815	D-K9815	DEGK9815	PIN NO.	D-N9815	D-K9815	DEGK9815
1	- R5	+ R5	- C5g	13	+ C1	- C1	+ R4
2	- R7	+ R7	- C5e	14	- R2	+ R2	- C4e
3	+ C2	- C2	+ R5	15	+ C7	- C7	- C4g
4	+ C3	- C3	- C6g	16	+ C8	- C8	+ R3
5	- R8	+ R8	- C6e	17			- C3e
6	+ C5	- C5	+ R6	18			- C3g
7	- R6	+ R6	- C7g	19			+ R2
8	- R3	+ R3	- C7e	20			- C2e
9	- R1	+ R1	+ R7	21		e = E red	- C2g
10	+ C4	- C4	- C8g	22		g = G green	+ R1
11	+ C6	- C6	- C8e	23			- C1e
12	- R4	+ R4	+ R8	24			- C1g

* Specifications subject to change without notice. All dimensions are in mm±0.3 unless stated otherwise.

* Iv typ. measured @ If = 48 mA, 1/8 duty. All pins are 0.5 mmØ unless stated.