

# Dot Matrix LED Display 8x8

## LMD8811E series 1.3" (32.0mm)



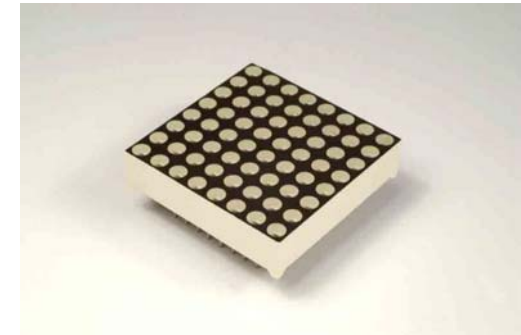
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### Features

- High Efficiency
- Wide angle of view
- Choice of colours
- Choice of dot & surface colours

### Electro-optical characteristics (Ta=25°C)

		Chip Material Emitted Colour			Forward Voltage Vf (v) @20mA		Intensity/Dot Iv(mcd) @10mA	
		material	emitted		typ	max	min	typ
LMD8811ESR-XX	LMD8812ESR-XX	GaAlAs	Super Red	660	1.7	2.4	6	10.5
LMD8811EHRF-XX	LMD8812EHRF-XX	AllnGaP	Super Red	630	1.7	2.5	21	33
LMD8811EVG-XX	LMD8812EVG-XX	GaP	Green	565	1.7	2.8	7	12
LMD8811ESGM-XX	LMD8812ESGM-XX	InGaN	True Green	525	3.5	4.2	37	58
LMD8811EHYS-XX	LMD8812EHYS-XX	AllnGaP	Yellow	587	1.7	2.6	17	30
LMD8811EDBK-XX	LMD8812EDBK-XX	InGaN	Blue	470	3.5	4.2	15	26



Display Dot/Surface colours are denoted by suffix xx

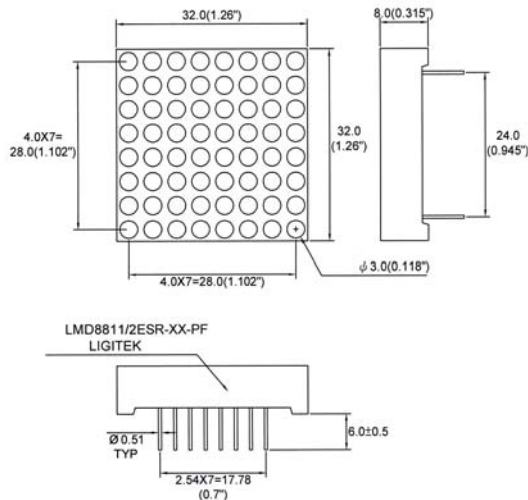
Surface colour
0 = Original
1 = Black
2 = Grey
3 = Red
4 = Orange

Dot Epoxy colour
0 = White diffused
1 = Red diffused
2 = Green diffused
3 = Yellow diffused
4 = Orange diffused
5 = Clear

Other colour permutations are available on request

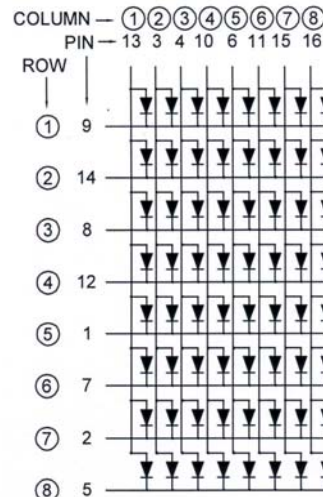
Please verify details from the full data sheets and contact our office for the latest luminous intensity yields

### Package Outline



Specifications may be subject to change without notice

### Column Anode



### Column Cathode

