

Dot Matrix LED Display 5x7 LMD5711C series 1.25" (31.7mm)



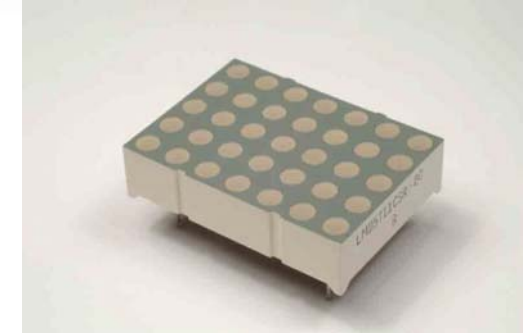
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Features

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

Electro-optical characteristics (Ta=25°C)

Part No. Column Cathode	Part No. Column Anode	Chip Material Emitted Colour		Wavelength λ_P (nm)	Forward Voltage Vf (v) @20mA		Intensity/Dot Iv(mcd) @10mA	
		material	emitted		typ	max	min	typ
LMD5711CSR-XX	LMD5712CSR-XX	GaAlAs	Super Red	660	1.7	2.4	7	12
LMD5711CHRF-XX	LMD5712CHRF-XX	AllnGaP	Super Red	630	1.7	2.5	21	33
LMD5711CVG-XX	LMD5712CVG-XX	GaP	Green	565	1.7	2.8	7	12
LMD5711CSGM-XX	LMD5712CSGM-XX	InGaN	True Green	525	3.5	4.2	37	58
LMD5711CHYS-XX	LMD5712CHYS-XX	AllnGaP	Yellow	587	1.7	2.6	17	30
LMD5711CDBKS-XX	LMD5712CDBKS-XX	InGaN	Blue	470	3.5	4.2	15	26



Display Dot/Surface colours are denoted by suffix xx

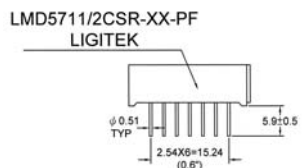
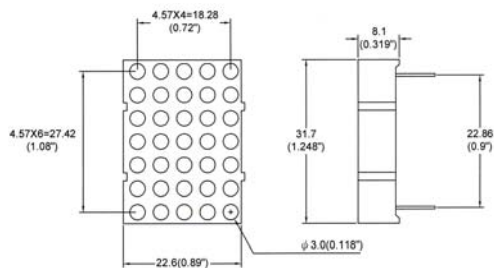
Surface colour
0 = Original
1 = Black
2 = Grey
3 = Red
4 = Orange

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

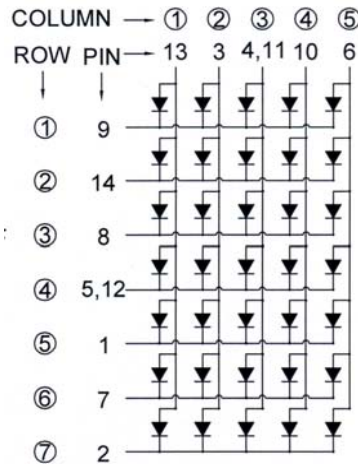
Please verify details from the full data sheets and contact our office for the latest luminous intensity yields

Package Outline



Specifications may be subject to change without notice

Column Anode



Column Cathode

