

Dongguan Houjie Keming Electronic Factory

Tel: 86-769-85933616

Fax: 86-769-85994676

Email: sales1@dgkeming.com.cn

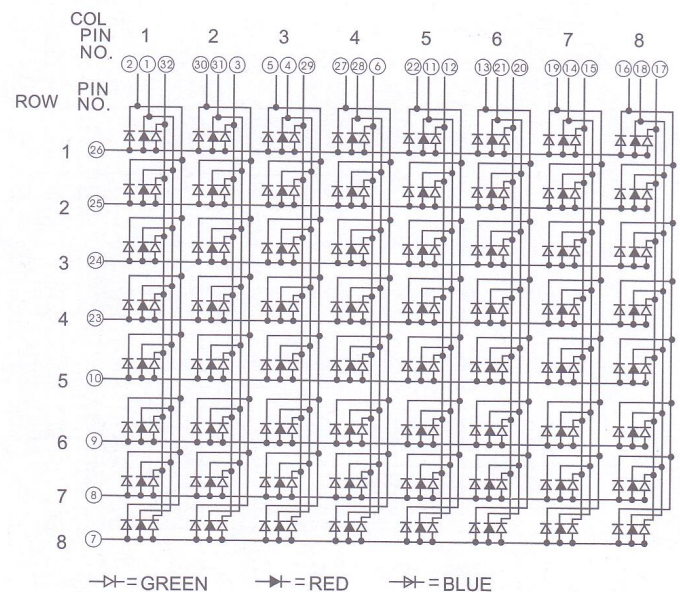
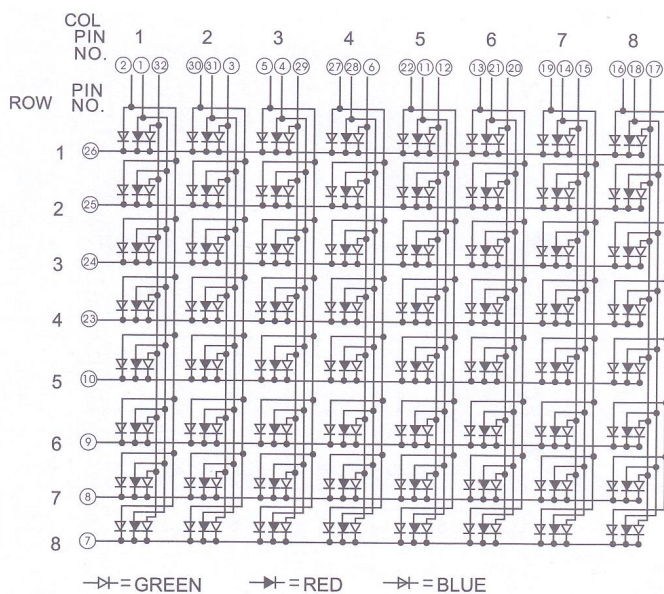
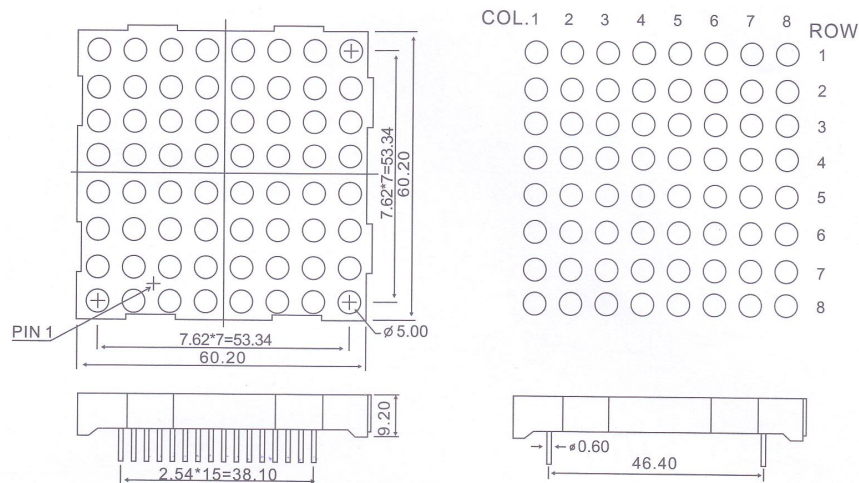
Specifications of Dot matrix LED display

Part: KEM-23088-BRGB(Common anode) KEM-23088-ARGB(Common cathode)

Features:

Dot diameter	5mm	Epoxy color	Water clear
Array	8*8	Pin configuration	Per your choice
Surface color	Black	Emitting color	Full color (RGB)

Package dimension& Internal circuit diagram



Address: No.1 Ping' an street, Xiangdong new village, Baihao industrial district, Houjie town, Dongguan city, Guangdong province, China

Dongguan Houjie Keming Electronic Factory

Tel: 86-769-85933616

Fax: 86-769-85994676

Email: sales1@dgkeming.com.cn

☆ ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

ITEM	Ultra red	Pure green	Blue	UNIT
Power Dissipation (Pd)	40	66	66	mW
Peak Forward Current (Ifp)	100	100	100	mA
Continuous Forward Current(If)	20	20	20	mA
Reverse Voltage (Vr)	5	5	5	V
Reverse Current(Ir)	20	20	20	Ua
Operating Temperature Range(Ta)	-35~+85			°C
Storage Temperature Range(Tstg)	-35~+85			°C
Lead Solder Temperature	230°C for 3 sec			

☆ Color Code & Chip characteristic: (Test Condition: IF=20Ma)

Emitting Color	Peak Wavelength		Forward Voltage/dot IF=20Ma (V)		Luminous Intensity/dot IF=20Ma(mcd)
	(λp)	△λ	Typ	Max	Max
Super red	625-640	20	1.9	2.1	200
Pure green	515-525	40	3.1	3.3	200
Blue	465-475	40	3.1	3.3	200

Address: No.1 Ping' an street, Xiangdong new village, Baihao industrial district, Houjie town, Dongguan city, Guangdong province, China