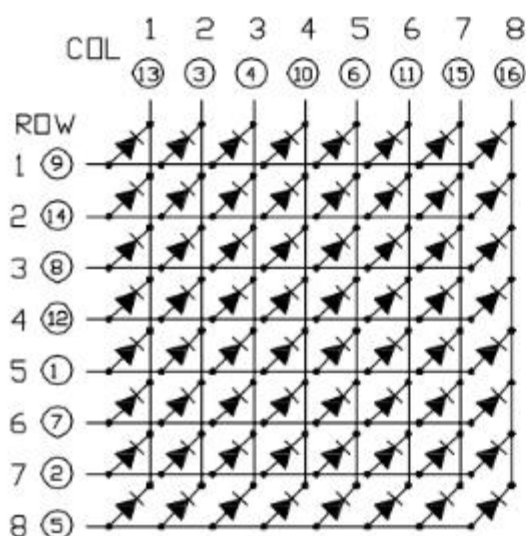
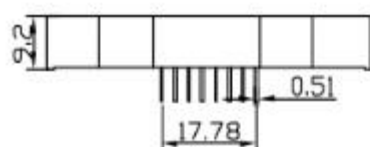
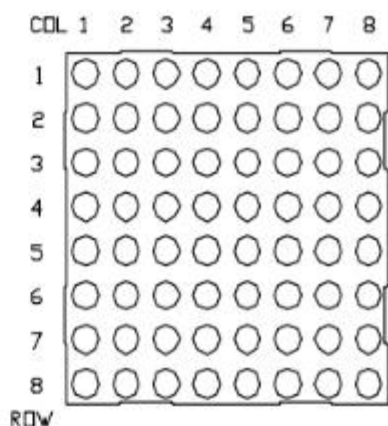
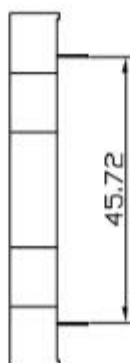
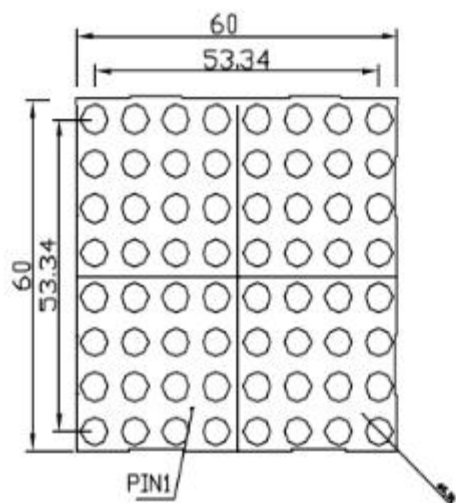


2088BS



parameters		super highlight red	highlight red	yellow green	yellow	blue	green	white	unit
backward voltage	Vr	5	5	5	5	5	5	5	V
direct voltage	IF	20	20	20	20	20	20	20	mA
peak voltage	Ipeak	100	100	100	100	100	100	100	mA
power dissipation	Pt	40	36	44	42	66	66	66	mW
working temperature	Ta	-30 to +70							°C
storage temperature	Tsta	-40 to +85							°C

luminous color	Wavelength (nm)		positive reduction voltage IF=20mA (v)		backward current VR=5v (uA)	light intensity IF=20mA (mcd)
	λ_p	$\Delta \lambda$	TYP	MAX	MAX	TYP
super highlight red	625	20	2.1	2.5	20	100
highlight red	630	20	2.1	2.5	20	20
yellow green	571	30	2.2	2.6	20	12
yellow	590	35	2.1	2.5	20	60
blue	470	40	3.3	4	20	50
green	517	40	3.3	4	20	200