

5 Dot * 7 Dot LED DOT MATRIX

MODEL : SSD-D5338SLH

Seoul Semiconductor Co., Ltd.

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1. 특성 (FEATURES)

COLOR	RED
DOT SIZE (mm)	5.0
DOT PITCH (mm)	7.62
NUMBER OF DOT	35 (5*7)
DIMENSION (mm)	37.9*53.2
WEIGHT (g)	-

2. 전기적 특성(ELECTRICAL SPECIFICATION)

(Ta=25°C)

Parameter	Symbol	Red	-	-	Unit
Power dissipation *	P _D	0.98	-	-	W
Foward current	I _F	30	-	-	mA
Peak foward current **	I _{FP}	140	-	-	mA
Reverse voltage	V _R	5			V
Operating temperature	Topr	-25 ~ +80			° C
Storage temperature	Tstg	-40 ~ +100			° C

* conditions: I_F = 140mA, duty = 1/10

** conditions: I_{FP} = Pulse width Tw ≤ 0.1ms, Duty ratio ≤ 1/10

3. 광학적 특성(OPTICAL SPECIFICATION)

- 일반오차(GENERAL ALLOWANCE) : ±15%

(Ta=25°C)

Parameter	Condition	Symbol	Red			-			-			Unit
			Min	Typ	Max	-	-	-	-	-	-	
Luminous Intensity	I _F =20mA	I _V	28	32	36	-	-	-	-	-	-	mcd
FORWARD Voltage	I _F =20mA	V _F	-	1.8	2.0	-	-	-	-	-	-	V
Reverse current	V _R =5V	I _R	-	-	10	-	-	-	-	-	-	μA
Wavelength	I _F =20mA	λ _D	-	655	-	-	-	-	-	-	-	nm
Spectral half-power bandwidth	I _F =20mA	Δλ	-	20	-	-	-	-	-	-	-	nm
VIEWING ANGLE	I =20mA	2θ 1/2	-	45	-	-	-	-	-	-	-	DEG



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제품명

SSD-D5338SLH

발행일

04.04.28

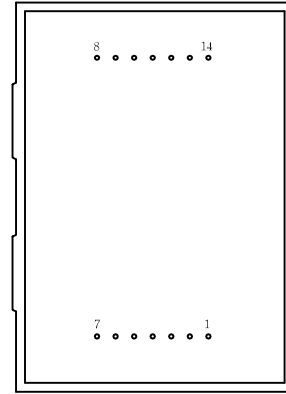
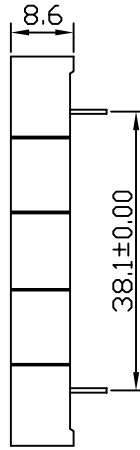
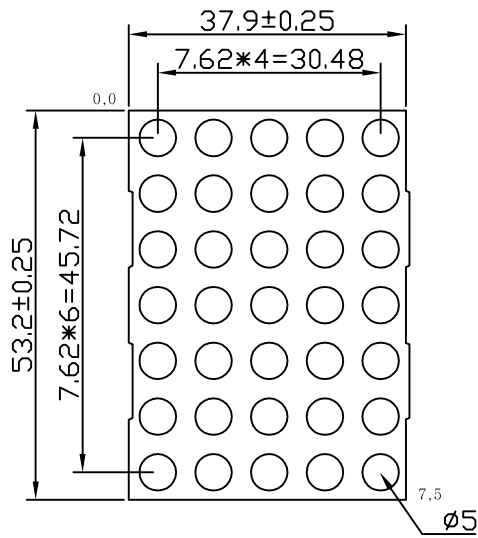
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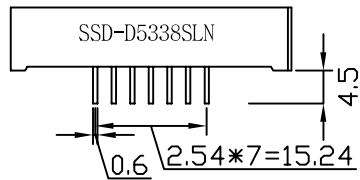
SHEETS

1/2

4. 외관 (Demension)



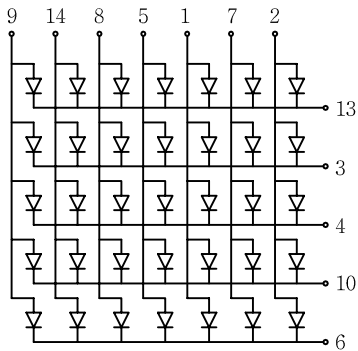
SSD-D5338SL (COMMON ANODE)
 SSD-D5338SL (COMMON CATHODE)



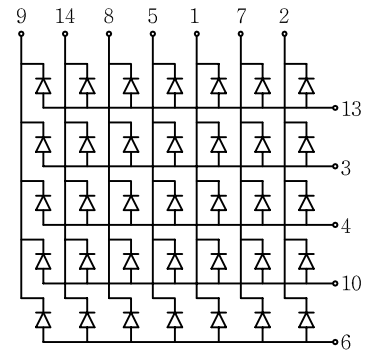
Unit (mm)

5. 회로도 (Circuits)

SSD-D5338SL (COMMON ANODE)



SSD-D5338SL (COMMON CATHODE)



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