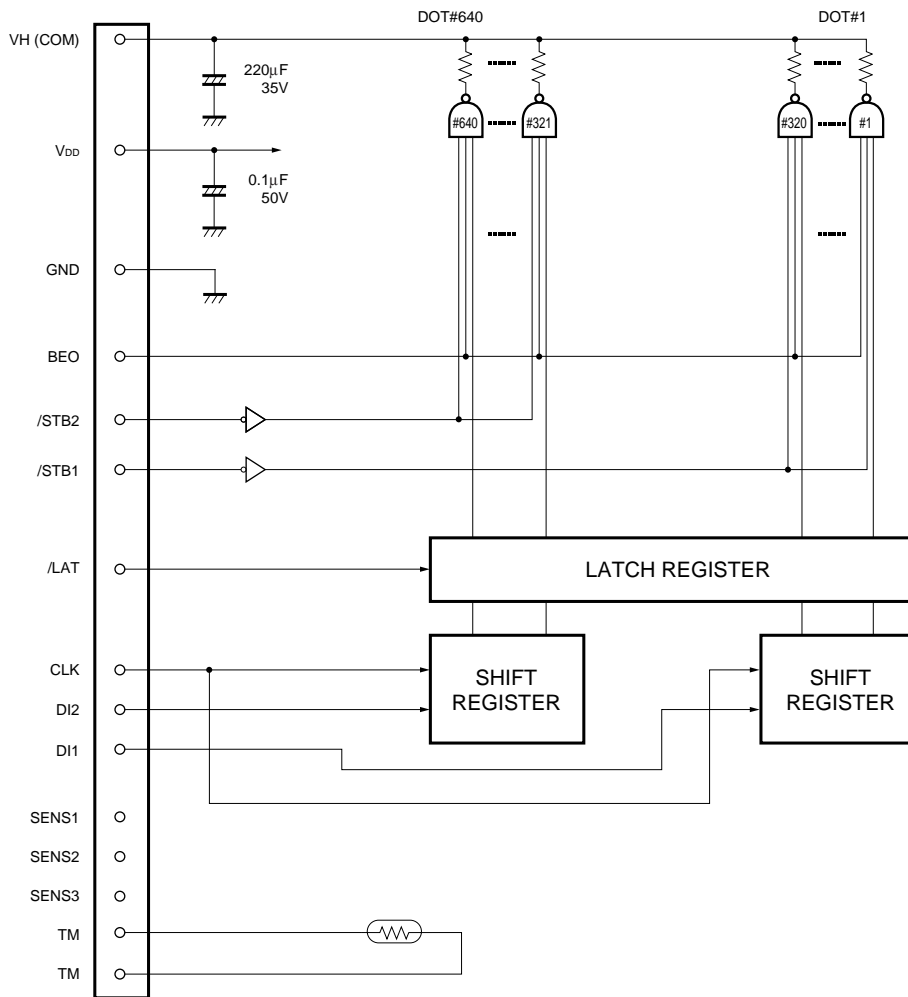


●Equivalent circuit



DI No.	DOT No.
DI2	640 to 321
DI1	320 to 1

$\overline{\text{STB}}$ No.	DOT No.
$\overline{\text{STB2}}$	640 to 321
$\overline{\text{STB1}}$	320 to 1

●Pin assignments

No.	Circuit	No.	Circuit	No.	Circuit
1	V _{DD}	2	BEO	1	VH
3	GND	4	DI2	2	VH
5	N.C.	6	CLK	3	VH
7	$\overline{\text{LAT}}$	8	GND	4	GND
9	GND	10	DI1	5	GND
11	N.C.	12	GND	6	GND
13	V _{DD}	14	$\overline{\text{STB2}}$		
15	$\overline{\text{STB1}}$	16	TM		
17	TM	18	SENS1		
19	SENS2	20	SENS3		

●Characteristics

Parameter	Symbol	Typical	Unit
Effective printing width	–	54.2	mm
Dot pitch	–	0.0847	mm
Total dot number	–	640	dots
Average resistance value	R _{ave}	850	Ω
Applied voltage	V _H	24	V
Applied power	P _O	0.59	W / dot
Print cycle	SLT	0.42	ms
Maximum number of dots energized simultaneously	–	640	dots
Maximum clock frequency	–	8	MHz
Maximum roller diameter	–	φ20	mm
Running life / pulse life	–	150 / 10 ⁸	km / pulses
Operating temperature	–	5 to 45	°C

Notes

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