



## ● Characteristics

Parameter	Symbol	Typ.	Unit
Effective scanning width	—	252	mm
Primary scan dot density	—	8	pixel / mm
Total dot number	—	2016	dots
Power supply voltage	V <sub>DD</sub>	5	V
Scanning speed	SLT	5	ms / line
Clock frequency	CLK	500	kHz
Maximum dynamic range	VR <sub>Max.</sub>	1.6	V
Minimum dynamic range	VR <sub>Min.</sub>	0.84	V
Dark output	V <sub>od</sub>	0~300	mV
Operating temperature	—	5~45	°C

## ● Pin assignments

No.	Circuit	I / O	Functions
1	Ao	O	Analog output
2	GND	I	Ground
3	V <sub>DD</sub>	I	Power supply
4	SI	I	Serial-in
5	CLK	I	Clock
6	GLED	I	LED ground
7	VLED	I	LED power supply

## ●Timing chart

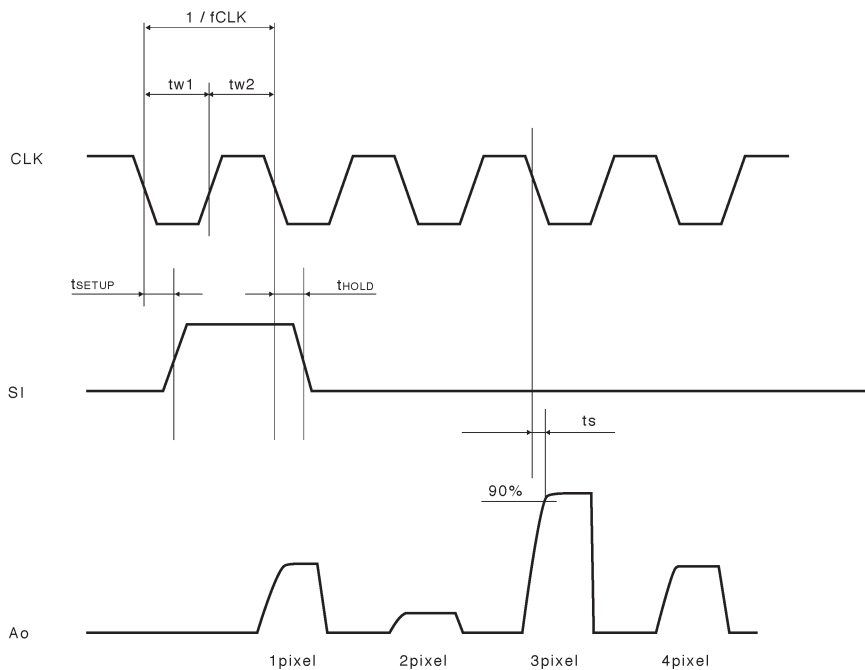


Fig.1

## ●Equivalent circuit

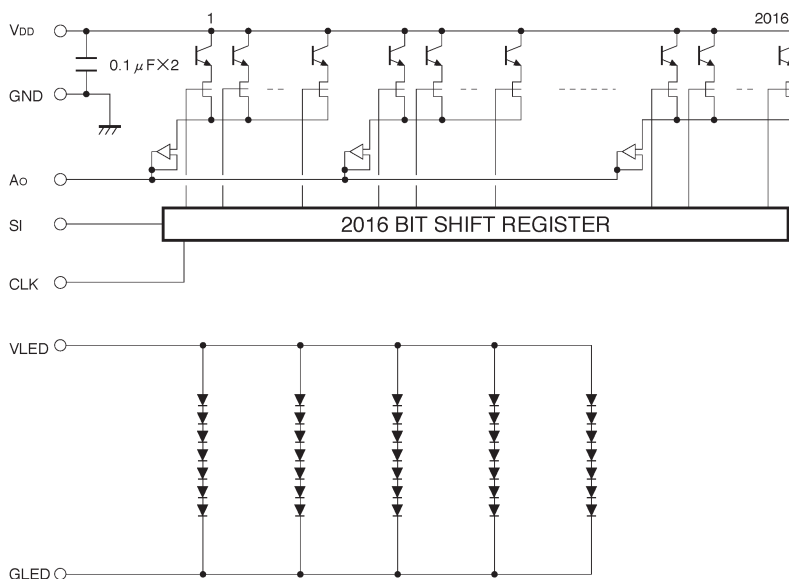


Fig.2