

Thermal-head Drivers Spec Table

■ Thermal-head drivers

Products	Logic supply voltage range V	Output withstand voltage V (Max.)	Output current mA (Max.)	Clock frequency MHz (Max.) [#]	Number of driver outputs	Description	Package
S1D53150D0A0	3.3 / 5 ±10%	40	12 / 22	20[12] / 25[16]	128	One side output 400dpi	Chip
S1D53230D0A0	3.3 / 5 ±10%	50	10 / 13	35[12 / 16]	128	One side output 400dpi	
S1D56110D0A0	5±10%	32	30	7 [5]	64	One side output 200dpi	
S1D56120D0A0			45				
S1D56200D0A0		32	70	7 [6]	64	One side output 200dpi	
S1D56220D0A0	3 / 3.3 / 5 ±10%	9	60	7[5] / 7[5] / 10[8]	64	One side output 200dpi, Battery Use	
S1D56240D0A0	3.3 / 5 ±10%	10	60	4[3] / 10[8]	64	One side output 200dpi, Battery Use	
S1D56520D0A0	3.3 / 5 ±10%	32	10 / 13.5	30	128	One side output 300dpi	
S1D56540D0A0			50	16[12 / 16]			
S1D56700D0A0	5±10%	32	50	10 [8]	64	300dpi 3-step latch Heat history control	
S1D56710D0A0						300dpi 5-step latch Heat history control	
S1D56730D0A0			15	16 [16]	128	600dpi 5-step latch Heat history control	
S1D56840D0A0	5±10%	32	50	10 [8]	96	One side output 300dpi	
S1D56850D0A0			20				

: In case of cascade connection