



VF:13.5-17.0V IF:120mA
LED=5SSP

Backlight LED Circuit Diagram

Display Type	9inch TFT/ANALOG Backl/TRANSMISSIVE
Display Resolution	DDTS1024R.G.B)K600
Viewing Angle	ALL(DIPS)
LCD Controller/Driver	EK/9007AD-2/EK/3217BCGA
Operation Temperature	-20°C ~ 70°C
Storage Temperature	-30°C ~ 80°C
Backlight Speciality	White LED Backlight(3SSP) IF=150mA, VF=8.4V-10.2V(VF=9.6V)
Unmated tolerance:	±0.2mm
Materials and processes comply with "RoHS" standards	

Pin No.	Pin Name
1	VCOM
2	VDD
3	VDD
4	GND
5	RESET
6	STBYB
7	GND
8	D0N
9	D0P
10	GND
11	D1N
12	D1P
13	GND
14	CLKN
15	CLKP
16	GND
17	D2N
18	D2P
19	GND
20	D3N
21	D3P
22	GND
23	NC
24	NC
25	GND
26	NC
27	PINCTL
28	NC
29	VGL
30	GND
31	K
32	K
33	SHLR
34	UPPDN
35	VGH
36	NC
37	NC
38	AVDD
39	A
40	A

Part No: R70071-1024600MZ		VER:1.0	
Customer No:		PRODUCTION:	
APPROVED BY:	CHECKED BY:	DRAWN BY:	SCALE: 1:1
DATE: 2021.10.27	NAME: Helon	INTE:	mm
DESCRIPTION: First VO		SHEET: 1 of 1	
DATE: 2021.10.27		NAME: Helon	

Rondeli Electronics CO.,Ltd

A 1 2 3 4 5 6

B

C

D

1 2 3 4 5 6

D

C

B

A

1 2 3 4 5 6

D

C

B

A

1 2 3 4 5 6

D

C

B

A

1 2 3 4 5 6

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