

AR-128143A

•128(RGB) x 143 dots

1/144 Duty

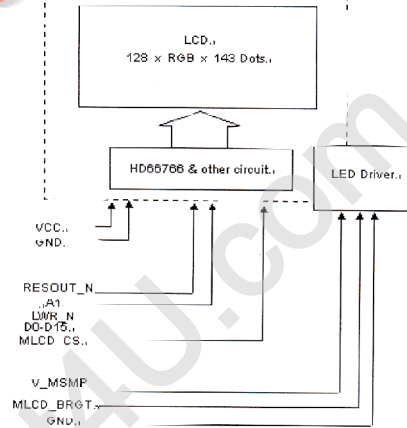
FEATURE

1. Main LCD : 1.1 Color-STN 1.5 inch display, transmissive, negative type, 6 o'clock view
- 1.2 128(RGB) x 143 dots Matrix 1/144 Duty, 1/11 Bias, tactile edge technique
- 1.3 Narrow-cell pitch
- 1.4 Main LCD controller is HD66766
- 1.5 Full 65K color display

2. Sub LCD : 2.1 Monochromatic FSTN type, Transflective, Positive, 6 o'clock view
- 2.2 96X48 dots matrix, 1/48 Duty, 1/9 Bias.
- 2.3 Sub LCD controller is S1D10606

BLOCK DIAGRAM

Block diagram (Main LCD)
 Main LCD: Color-STN transmissive, negative type, 6 o'clock view
 Display color: 128 x RGB x 143 dots
 Back-light: White LED x 3



ELECTRICAL CHARACTERISTICS

	Parameter	Symbol	Condition	Typ. Value	Unit.
Main LCD	LCD Driving Voltage	VDD	25°C	2.8	V
	Logic Supply Current	IDD	25°C	17	mA

INTERFACE

1-9	10	11	12	13	14	15	16	17	18
D15~D7	MLCD_CS_N	SLCD_CS_N	GND	GND	LED_G	LED_B	SPK/REC+	SPK/REC-	LED_R
19	20	21	22	23	24	25	26-32	33	34
MLCD_BRGT	MOTOR	V_MSMP	RESOUT_N	GND	LWR_N	A1	D6~D0	GND	VPWR

