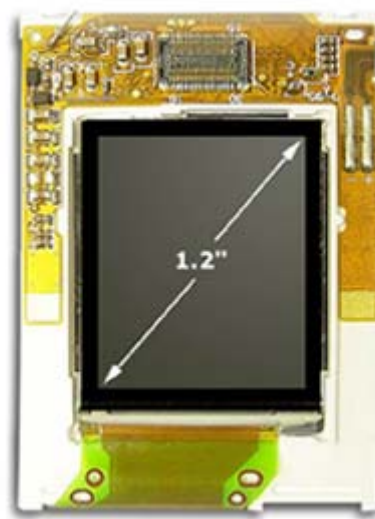
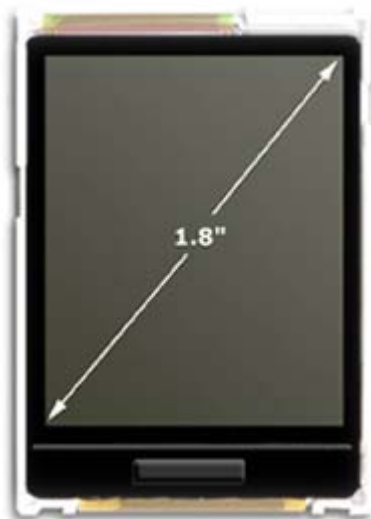




Features

- High contrast ratio
- High brightness
- Low power consumption
- Same resolution for dual panel
- One ASIC for main/sub display
- One LGP design (three x LEDs)

Applications

- Mobile Phone

System Interface	I80/M68 CPU I/F
B/L Power Consumption	199.8mW (3.7Vx3x15mA)

SPECIFICATIONS

ITEM	DESCRIPTION	DESCRIPTION
Display Size (Diagonal)	1.8 inch (4.487 cm)	1.2 inch (3.043 cm)
Display Mode	TMR	Transflective
Active Area(HxV)	28.032 x 35.04mm	19.008 x 23.76mm
Number of Dots	128 x RGB x 160	
Dot Pitch (HxV)	0.073 x 0.219mm	0.0495 x 0.1485mm
Color Arrangement	RGB Stripe	
Number of Colors	65 K / 262 K	65 K / 262 K
Surface Treatment	Hard Coating	
System Interface	I80/M68 CPU I/F	
B/L Power Consumption	199.8mW (3.7Vx3x15mA)	
System Power Consumption	Moving: 5.5mW, 8 Color/Partial 1:2mW	
Luminance	170 cd/m ²	50 cd/m ²
Contrast (B/L On)	300:1	50:1
Viewing Angle(B/L On)	U/D: 95° L/R:120°	U/D: 105° L/R: 90°
Operation Temperature	-20~70℃	
Storage Temperature	-30~80℃	
Sample	Ready	
Production	2004/Q3	

* TMR = Tm + Micro Reflective