

POWERTIP

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Sales Department

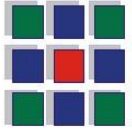
September, 2007

- TFT & OLED Products
- QVGA Negative FSTN LCD
- IC Phase Out Issue
- Technical Discussion

Note: Please write down all of your questions and they will be answered during Q&A portion

Size	Part #	Status	Remarks
3.5" Digital	PH320240T-006-I-Q PH320240T-006-IP1Q	Mass Production Mass Production	Single Chip IC Single Chip IC w/ T/P
4.3" Digital	PH480272T-001-IA0Q PH480272T-001-I-Q	Mass Production Mass Production	With Touch Panel
5.7" Digital QVGA	PH320240T-009-I-Q Mechanical compatible PG320240-M	Mass Production	Positive Vcom T/P Available
5.7" Digital QVGA	PH320240T-009-IC1Q Mechanical compatible to Kyocera	Mass Production	Positive Vcom T/P Available
7.0" WVGA	Part Number will be available soon	Sample Available	T/P Available

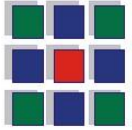
Note: 3.5" Single Chip IC is the trend for the future, for new projects please do promote the Single Chip IC solution to your customers.



Size	Part #	Status	Remarks
2.0" AM OLED	PPT9999-A003-04-Q	Mass Production	CMEL OLED
2.2" AM OLED	PPT9999-A003-05-Q	Mass Production	CMEL OLED
2.4" AM OLED	PPT9999-A003-06-Q	Mass Production	CMEL OLED
2.8" AM OLED	PPT9999-A003-07-Q	Mass Production	CMEL OLED

Note: Powertip will only promote AM OLED

Mono Controller & Driver IC Phase out



- Samsung has decided to phase out much of its Monochrome controller and driver ICs. Last buy 9/30/08
- Most commonly used Samsung IC in Powertip are

Part #	PTC LCM	Part #	PTC Code
S6A0069	PC LCM	S6B0724	Custom Design
S6B0107	PG12864-K	S6B0713	Custom Design
S6B0108	PG12864-K	S6B0086	Graphics Driver

- Alternative IC solution that are available

Samsung	Alternative	Samsung	Alternative
S6A0069 (SO)	ST7066U (WA)	S6B0724	ST7565
S6B0107 (NN)	NT7107 (CN)	S6B0713	ST7565
S6B0108 (NN)	NT7108 (CN)	S6B0086	NT7086

- Please do place sample LCM if your end customer needs to do some testing.

- Powertip doesn't use much of Sunplus monochrome Controller and Driver ICs.
- The only LCM that will be affected are Character LCMs which use LA, LK and LC as its controller IC.
- Stop production will be on Dec. 31, 2007
- Powertip suggests to use ST7066U as alternative IC.
- Please do place sample LCM if your end customer needs to do some testing.

Rex, a specialist of LCM products, will be available to answer your technical questions concerning TFT and OLED

