

## TFT LCDs – Industrial Use Products

Size	Part Number	MP Schedule	Description	Resolution	I/F Signal	Contrast Ratio	Backlight/Life Time (MTBF)* <sup>1</sup> * <sup>2</sup>	Brightness (cd/m <sup>2</sup> )	Operating Temp (deg C)	Notes
5.7"	LT057AC47100	In Production	VGA	640x480	LVDS	500	LED/70K	350	-20 to 70	70K hrs
5.7"	LT057AC47200	In Production	VGA	640x480	LVDS	500	LED/100K	350	-20 to 70	100Khrs
6.5"	LT065AC57000	In Production	VGA	640x480	CMOS	500	2CCFL/30K	400	-20 to 70	
6.5"	LT065AC57200	In Production	VGA	640x480	LVDS	550	LED/70K	650	-20 to 70	70K hrs
6.5"	LT065AC57400	In Production	VGA	640x480	CMOS	500	LED/70K	650	-20 to 70	70K hrs
7.0"	LT070AC46100	In Production	WVGA (VMW)	800x480	LVDS	400	LED/25K	280	-20 to 60	VMW= Viewing angles of 80°/80°/80°/80°
8.4"	LT084AC27500	Q2'11	SVGA	800x600	LVDS	350	LED/70K	320	-20 to 70	70K hrs with T/S* <sup>3</sup> (4 wire resistive type)
8.4"	LT084AC27E00	Q2'11	SVGA	800x600	LVDS	400	LED/100K	400	-20 to 70	100Khrs
8.4"	LT084AC27F00	Q2'11	SVGA	800x600	LVDS	400	LED/100K	320	-20 to 70	100Khrs & w/ T/S* <sup>3</sup> (4 wire resistive type)
8.4"	LTA084C190F	In Production	SVGA	800x600	LVDS	400	1CCFL/50K	200	-10 to 60	With T/S* <sup>3</sup> (4 wire resistive type)
8.4"	LTA084C191F	In Production	SVGA	800x600	LVDS	400	1CCFL/50K	250	-20 to 70	
8.4"	LTA084C270F	Q2'11	SVGA	800x600	LVDS	450	2CCFL/50K	400	-20 to 70	
8.4"	LTA084C271F	Q2'11	SVGA	800x600	LVDS	370	LED/70K	400	-20 to 70	70K hrs
8.4"	LT084AC37000	In Production	XGA	1024x768	LVDS	450	LED/70K	400	-20 to 70	70K hrs
8.4"	LT084AC37100	In Production	XGA	1024x768	LVDS	450	LED/70K	320	-20 to 70	70K hrs with T/S* <sup>3</sup> (4 wire resistive type)
8.4"	LT084AC37300	In Production	XGA	1024x768	LVDS	450	LED/100K	400	-20 to 70	100Khrs
8.4"	LT084AC37400	In Production	XGA	1024x768	LVDS	400	LED/100K	320	-20 to 70	100Khrs & w/ T/S* <sup>3</sup> (4 wire resistive type)
10.4"	LT104AD18900	In Production	SVGA	800x600	LVDS	400	LED/70K	400	-20 to 70	70K hrs
10.4"	LT104AD18E00	In Production	SVGA	800x600	LVDS	400	LED/100K	400	-20 to 70	100Khrs
10.4"	LTA104D182F	In Production	SVGA	800x600	LVDS	450	2CCFL/50K	400	-20 to 70	
10.4"	LTA104D183F	In Production	SVGA	800x600	LVDS	450	2CCFL/50K	320	-20 to 70	With T/S* <sup>3</sup> (4 wire resistive type)
10.4"	LT104AC54100	In Production	VGA	640x480	CMOS	500	2CCFL/50K	400	-20 to 70	
10.4"	LT104AC36000	In Production	XGA	1024x768	LVDS	400	LED/70K	320	-20 to 70	70K hrs with T/S* <sup>3</sup> (4 wire resistive type)
10.4"	LT104AC36100	In Production	XGA	1024x768	LVDS	400	LED/70K	400	-20 to 70	70K hrs
10.4"	LT104AC36200	In Production	XGA	1024x768	LVDS	400	LED/100K	400	-20 to 70	100Khrs & w/ T/S* <sup>3</sup> (4 wire resistive type)
10.4"	LT104AC36300	In Production	XGA	1024x768	LVDS	400	LED/100K	400	-20 to 70	100Khrs
12.1"	LT121AC33W00	TBD	SVGA	800x600	LVDS	500	LED/100K	400	-20 to 70	100Khrs
12.1"	LTA121C30SF	Q1'11	SVGA	800x600	CMOS	500	2CCFL/60K	400	-20 to 70	
12.1"	LTA121C33SF	Q1'11	SVGA	800x600	LVDS	400	2CCFL/60K	400	-20 to 70	
12.1"	LTD121GA0S	In Production	XGA	1024x768	LVDS	400	2CCFL/50K	350	0 to 50	Reverse scan

The MTBF (Mean Time between Failures) is not a guarantee or estimate of product life; it is a statistical value related to mean failure rates for a large number of products which may not accurately reflect actual operation. Actual operating life of the product may not resemble the MTBF.

\*1: conditions; Ta= 25 deg C \*2 Definitions of failure; A- LCD cd/m<sup>2</sup> becomes half of the min value. B- LED doesn't light normally. \*3: T/S= touch screen

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### LCD Product Information

- [www.lcds.toshiba.com](http://www.lcds.toshiba.com)

### Demo Availability

- To obtain a TAEC demo contact a local sales representative listed below, or visit at [www.taec-sales.toshiba.com](http://www.taec-sales.toshiba.com) for a complete list of reps and distributors

### Sales & Technical Contacts

- Contact your local Toshiba representative or distributor at [www.taec-sales.toshiba.com](http://www.taec-sales.toshiba.com)

### Engineering

- Visit [www.toshiba.com/taec](http://www.toshiba.com/taec) and click on Product Support under Services and Support

### RoHS Information

- [www.rohs.toshiba.com](http://www.rohs.toshiba.com)

### TAEC Authorized Distributors

- Arrow - [www.arrow.com](http://www.arrow.com)
- Avnet - [www.avnet.com](http://www.avnet.com)
- Future - [www.futureelectronics.com](http://www.futureelectronics.com)

Rep Company	Location	Phone
Advanced Technical Sales	Bridgeton, MO	314-291-5003
	Olathe, KS	913-782-8702
Bager Electronics	Tempe, AZ	480-968-7406
	Fountain Valley, CA	714-957-3367
	San Diego, CA	858-485-8816
	Canoga Park, CA	818-712-0011
BP Sales	Fraccionamiento Olimpia, Mexico	52(656) 623-5399
	Cuautitlan, Mexico	52(55)5893 5764
	Garza Garcia, Mexico	52(81)8363 3466
	Guadalajara, Mexico	52(33)36 40 1977
Carlson Electronics	Elk Grove Village, IL	847-956-8240
	Carmel, IN	317-818-4888
	Waukesha, WI	262-970-6720
Components West	Salt Lake City, UT	801-266-0654
	Beaverton, OR	503-520-1900
	Bellevue, WA	206-275-1115
	Kirkland, WA	206-235-6442
CTC Associates	Norwood, MA	781-320-1818
	Baldwinsville, NY	315-638-9232
Electric Components Sales	Eden Prairie, MN	952-946-9510

Rep Company	Location	Phone
Electro Source, Inc	Calgary, Alberta	403-735-6230
	Burnaby, British Columbia	604-435-2533
	Ontario, Canada	613-592-3214
	Rexdale, Ontario	416-675-4490
	Quebec, Canada	514-630-7486
Elreppo, Inc	Los Gatos, CA	408-458-1700
MRB Sales Inc.	Addison, TX	972-250-2900
	Cottonwood Shores, TX	830-693-9402
	Tomball, TX	281-357-4733
Nexus Sales Technology	Deer Park, NY	631-843-0100
	Monroe Township, NJ	609-448-1100
	Frederick, MD	301-663-4159
Southbridge	Huntsville, AL	256-325-8938
	Madison, AL	256-325-0026
	Apopka, FL	407-914-2581
	Tampa, FL	813-732-1910
	Raleigh, NC	919-846-5888
	Lawrenceville, GA	770-923-9883
	Miami, FL	786-443-1403
	Ponce, Puerto Rico	787-844-3840
Tempest Technical Sales	Carmel, IN	317-844-9236
	Watson Hills, OH	440-567-1568
	Novi Township, MI	248-442-9880
	London, OH	614-578-1040

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