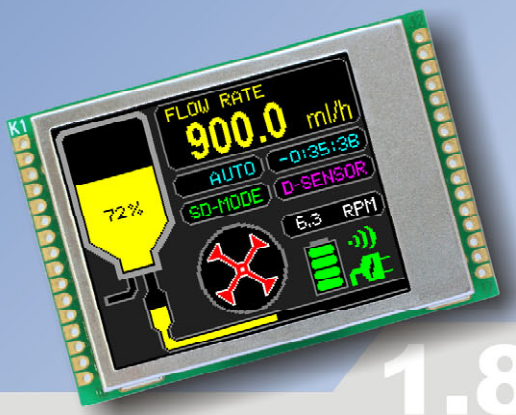
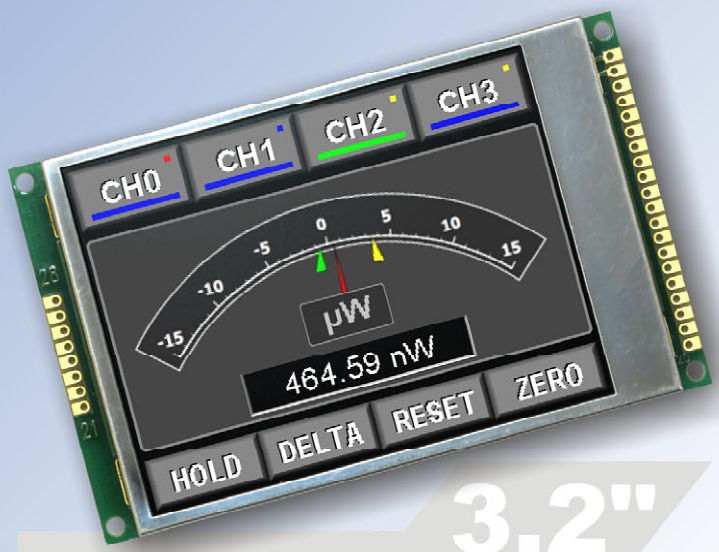
TOPWAY

Small Size Industrial TFT LCD Modules

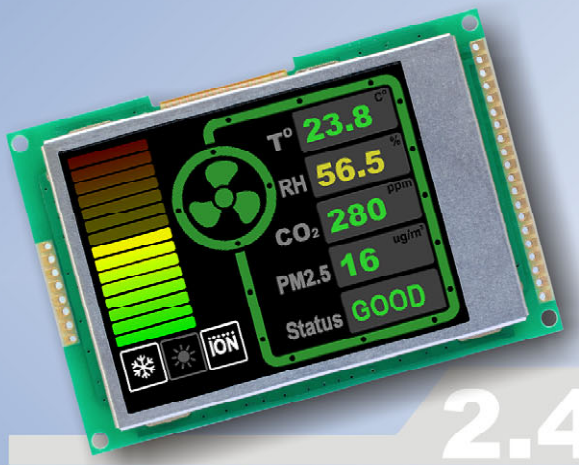
LCD Module Professional Manufacturer
STABLE & RELIABLE



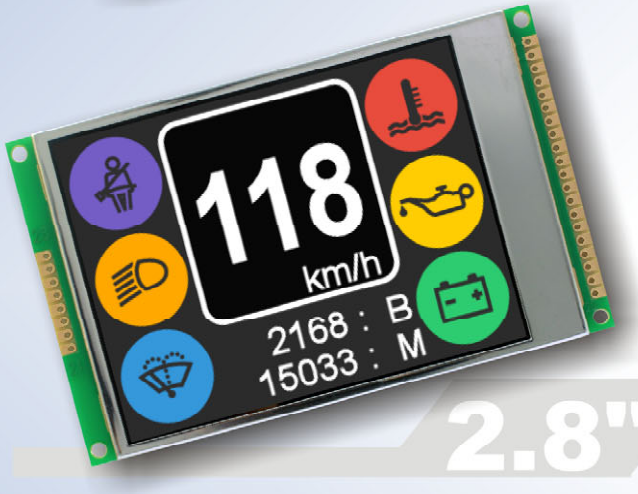
1.8"



3.2"



2.4"



2.8"

Reliable Quality

Cost Effective

Extended Life Cycle

Major Products

Model	Screen Size	Outline(mm)	Resolutions	Interface
LMT018DNBFWD-NDN	1.8"	53.7 x 36.6 x 8.3	160x128	MCU 8bit
LMT024DNHFWL-NAN	2.4"	71.5 x 49.1 x 7.7	320x240	MCU 8bit
LMT024DNHFWL-NBN	2.4"	77.5 x 49.1 x 7.7	320x240	MCU SPI
LMT028DHHFWL-NBN	2.8"	79.3 x 49.1 x 6.8	320x240	MCU 8bit
LMT032DNAFWD-NBN	3.2"	90.0 x 58.0 x 5.9	320x240	MCU 8bit

Please contact us for product details

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SINCE 1996

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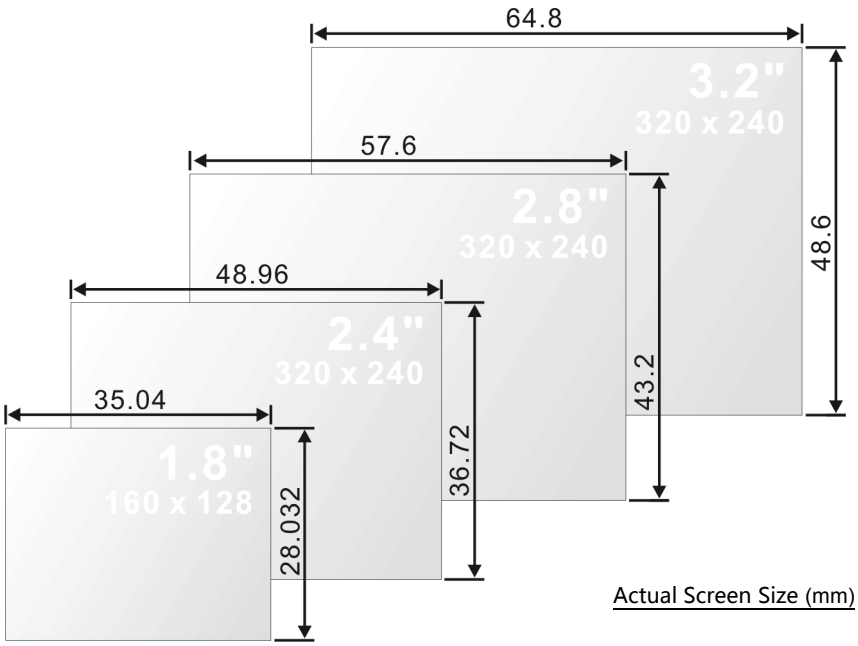
TDN-18-0255b

General

TOPWAY small size TFT display modules were designed for industrial applications. They could easily replace the mono STN LCD displays on the current products.

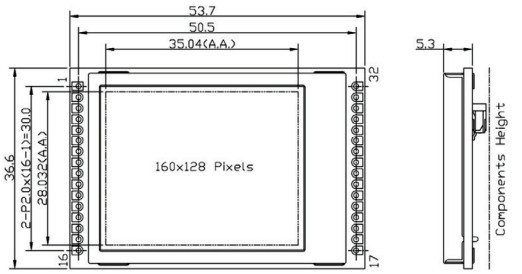
2.4", 2.8", 3.2" TFTs are having the same resolution, 320x240. Their identical pin-outs are good for product upgrade, too.

Display :	Industrial TFT (1.8", 2.4", 2.8", 3.2")
Backlight :	Ultra bright LEDs
Color Depth :	262k colors
Interface :	8bit / 16bit / SPI
Operating Temperature :	-20 ~ +70°C
Storage Temperature :	-30 ~ +80°C

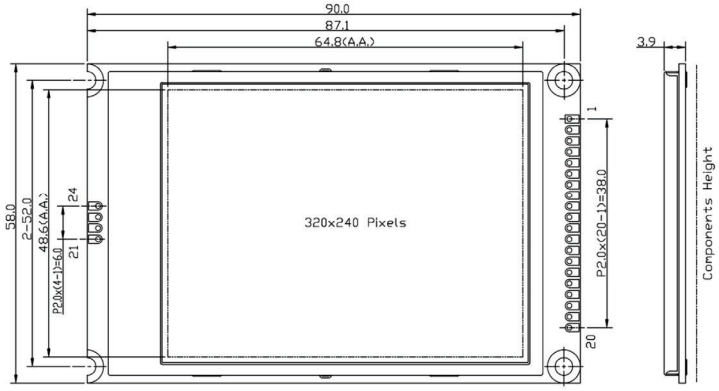


Actual Screen Size (mm)

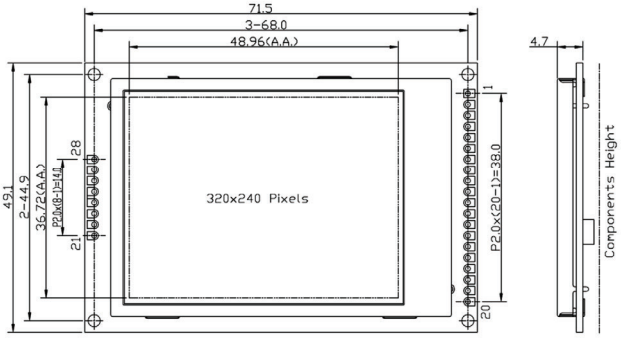
Outline



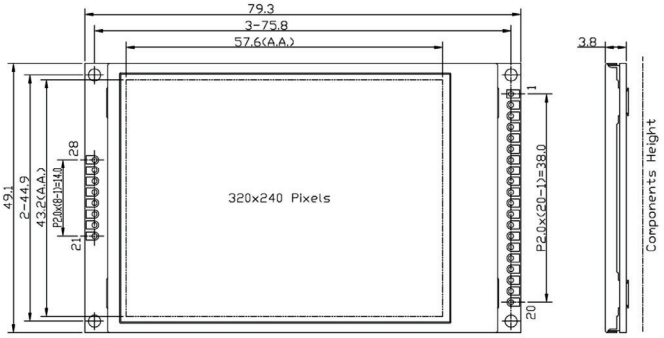
LMT018DNBFWD-NDN



LMT032DNAFWD-NBN



LMT024DNHFWL-NAN



LMT028DHHFWL-NBN

Terminal

LMT024DNHFWL-NAN, LMT028DHHFWL-NBN, LMT032DNAFWD-NBN

No.	1	2	3	4	5	6	7	8	9	10	..	17	18	19	20	..	24	..	28
Pin Name	VSS	VSS	BLEN	VDD	VDD	/RD	/WR	D/C	/CS	D0	..	D7	/RES	FMARK	NC	..	NC	..	NC

LMT018DNBFWD-NDN

No.	1	2	3	4	5	6	..	13	14	10	..	17	18	..	32
Pin Name	/CS	/RES	D/C	/WR	/RD	D0	..	D7	VDD	VSS	BLA	BLK	NC		NC

Major Products

Product Name	Interface	Color	Resolutions
LMT018DNBFWD-NDN	MCU 8bit	18/16bit	160x128
LMT024ENHFWL-NBN	MCU SPI	18/16bit	320x240
LMT024DNHFWL-NAN	MCU 8bit	18/16bit	320x240
LMT028DHHFWL-NBN	MCU 8bit	18/16bit	320x240
LMT032DNAFWD-NBN	MCU 8bit	18/16bit	320x240

Note:
- Please contact us for product details.
- Welcome custom or semi-custom design.

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