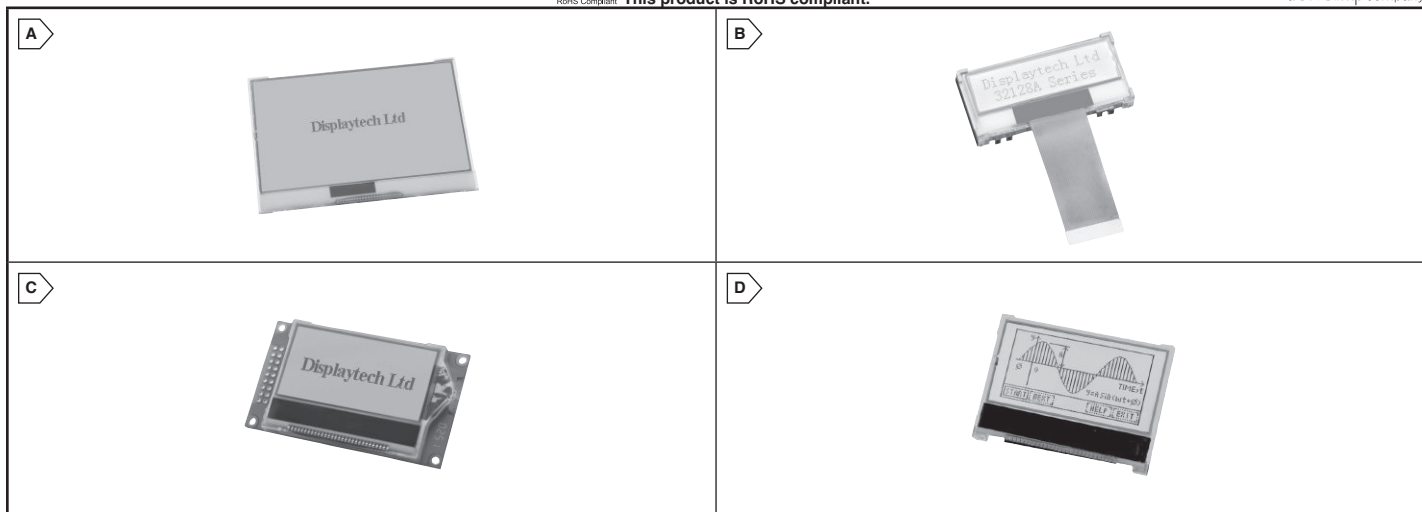


DISPLAYTECH COG Graphic Displays & RGB Backlights



RoHS Compliant This product is RoHS compliant.



Displays

Displaytech

Chip On Glass (COG) Graphic Displays: By attaching the driver directly to the LCD glass it is possible to improve dot density over conventional heat seal or zebra technology. This results in the user's ability to achieve a more compact design saving space, weight, and cost. Displaytech, Ltd. is continuously expanding the range of its standard COG graphic modules, with resolution from 128 x 32 to 240 x 128 dots. These displays are offered with White LED backlight or an industry first RGB Backlight.

DISPLAYTECH COG RGB LED BACKLIGHT

RGB Backlights:

Displaytech Ltd. introduces its new line of RGB backlights, with composite red, green, and blue LED's. The three colors can be connected to be turned on individually or in combination to achieve a variety of backlight colors. For example, users can offer a product with green backlight for good conditions and red for alerts or alarms.

*: With FPC Interface

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Displaytech Part No.	Fig.	Display Format	Module Size (mm) (W x H x T)	Backlight Color	Duty	Viewing Area (mm) (W x H)	Dot Size (mm) (W x H)	Price Each			
									1	10	25	50
758-S64128KFCBW-RGB	S64128K FC BW-RGB	A	128 x 64	58.2x41.7x5.7	RGB	1/65	50x25	0.33x0.33	21.05	19.64	17.68	16.07
* 758-S64128MFCBW-RGB	S64128M FC BW-RGB	A	128 x 64	77.4x52.4x6.5	RGB	1/65	70x40	0.48x0.48	26.44	25.07	23.45	22.37
* 758-S128240DFCBW-RGB	S128240D FC BW-RGB	A	240 x 128	98.7x67.7x5.7	RGB	1/128	92x53	0.325x0.325	60.89	57.94	50.66	41.87
758-S32128A-FCBW-RGB	S32128A FC BW-RGB	B	128 x 32	41.3x19.7x5.3	RGB	1/33	36.1x9.95	0.242x0.245	15.26	13.85	11.74	11.20
758-S64128KXWRGB	S64128KX FC BW-RGB	C	128 x 64	58.2x41.7x5.7	RGB	1/65	50x25	0.33x0.33	26.19	23.57	21.43	19.65

DISPLAYTECH COG WHITE LED BACKLIGHT

*: With FPC Interface

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Displaytech Part No.	Fig.	Display Format	Module Size (mm) (W x H x T)	Backlight Color	Duty	Viewing Area (mm) (W x H)	Dot Size (mm) (W x H)	Price Each			
									1	10	25	50
758-S64128LFCBW-3	S64128L FC BW-3	A	128 x 64	68.8x49.2x5.7	White	1/65	60.6x33.1	0.4x0.4	24.17	22.56	20.30	18.45
758-S64128MFCBW-3	S64128M FC BW-3	A	128 x 64	77.4x52.4x6.5	White	1/65	70x40	0.48x0.48	24.40	22.78	20.50	18.64
758-S128240DFCBW-3	S128240D FC BW-3	A	240 x 128	98.7x67.7x5.7	White	1/128	92x53	0.325x0.325	43.14	39.14	34.74	28.72
758-S32128A-FCBW-3	S32128A FC BW-3	B	128 x 32	41.3x19.7x5.3	White	1/33	36.1x9.95	0.242x0.245	14.55	13.23	11.32	9.35
758-S64128KFCBW-3	S64128K FC BW-3	D	128 x 64	58.2x41.7x5.7	White	1/65	50x25	0.33x0.33	16.52	15.42	13.88	12.62
758-S64128NW-3LP	S64128N FC BW-3LP	D	128 x 64	58.2x41.7x5.7	White	1/65	50x25	0.33x0.33	20.22	18.20	16.55	15.17
* 758-S64128KXW-3	S64128KX FC BW-3	C	128 x 64	58.2x41.7x5.7	White	1/65	50x25	0.33x0.33	20.74	18.67	16.97	15.56
* 758-S64128MXW-3	S64128MX FC BW-3	C	128 x 64	77.4x52.4x6.5	White	1/65	70x40	0.48x0.48	30.20	27.18	24.71	22.66

DISPLAYTECH TFT DISPLAYS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Displaytech Part No.	Module Size Diag. (in.)	Display Format	Display Color	Driver IC	Viewing Area (mm) (W x H)	Module Size (mm) (W x H)	Price Each			
								1	5	10	50
758-SDT018ATFT	SDT018ATFT	1.8	128 x 160	262 K	ILI9163C	35.04 x 28.03	46.7 x 34	10.12	9.34	8.67	8.09
758-SDT022ATFT	SDT022ATFT	2.2	240 x 320	262 K	ILI9340	33.84 X 45.12	41.7 X 56.16	15.60	14.40	13.37	12.48
758-SDT024BTFT	SDT024BTFT	2.4	240 x 320	262 K	ILI9340	36.72 x 48.96	42.72 x 59.46	16.07	14.83	13.77	12.85
758-SDT024BTFT-TS	SDT024BTFT-TS	2.4	240 x 320	262 K	ILI9340	36.72 x 48.96	42.72 x 59.46	21.76	20.09	18.65	17.42
758-SDT028ATFT	SDT028ATFT	2.8	240 x 320	262 K	ILI9341	43.2 x 57.6	50 x 69.2	23.57	21.75	20.20	18.85
758-SDT028ATFT-TS	SDT028ATFT-TS	2.8	240 x 320	262 K	ILI9341	43.2 x 57.6	50 x 69.2	30.15	27.83	25.84	24.12
758-SDT022ATFT	SDT022ATFT	2.2	240 x 320	262 K	S6D0139	36.04 x 46.72	40.54 x 56.45	15.60	14.40	13.37	12.48
758-SDT028ATFT-TS	SDT028ATFT-TS	2.8	240 x 320	262 K	R61505U	47.0 x 60.1	50.0 x 69.2	30.15	27.83	25.84	24.12
758-SDT035TFT	SDT035TFT	3.5"	320 x 240	16.7m	NT99016D	70.08 x 52.56	76.9 x 63.9	31.53	29.11	27.03	25.23
758-SDT035TFT-TS	SDT035TFT-TS	3.5"	320 x 240	16.7m	NT99016D	70.08 x 52.56	76.9 x 63.9	37.94	35.02	32.51	30.34
758-SDT043BTFT	SDT043BTFT	4.3"	480 x 272	16.7m	HX8257-A	95.04 x 53.86	105.5 x 67.2	45.64	42.13	39.11	36.50
758-SDT043BTFT-TS	SDT043BTFT-TS	4.3"	480 x 272	16.7m	HX8257-A	95.04 x 53.86	105.5 x 67.2	55.44	51.17	47.51	44.34
758-SDT057TFT	SDT057TFT	5.7	640 x 480	16m	HX8678 and HX8250	116.8 x 88.0	127.16 x 98.40	136.68	132.60	126.91	118.45
758-SDT057TFT-TS	SDT057TFT-TS	5.7	640 x 480	16m	HX8678 and HX8251	116.8 x 88.1	127.16 x 98.40	155.83	151.18	144.70	135.05

INTEGRATED TFT DRIVER BOARDS

Recognizing the difficulty some customers face with products going EOL too soon, Displaytech presents its line of Integrated TFT Driver Boards. These capable embedded boards simplify design and development, provide faster time to market, and offer long term continuity of supply.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Displaytech Part No.	Module Size Diag. (in.)	Display Format	Display Color	Driver IC	Viewing Area (mm) (W x H)	Module Size (mm) (W x H)	Price Each			
								1	5	10	50
758-SINT018ATFT	SINT018ATFT	1.8	128 x 160	65K	RA8872	35.04 x 28.03	61.50 x 60	30.70	28.34	26.31	24.56
758-SINT022ATFT	SINT022ATFT	2.2	240 x 320	65K	RA8872	45.12 x 33.84	61.50 x 60	35.32	32.60	30.27	28.25
758-SINT024BTFT	SINT024BTFT	2.4	240 x 320	65K	RA8872	48.96 x 36.72	61.50 x 60	34.80	32.12	29.83	27.84
758-SINT024BTFT-TS	SINT024BTFT-TS	2.4	240 x 320	65K	RA8872	48.96 x 36.72	61.50 x 60	40.32	37.22	34.56	32.54
758-SINT028ATFT	SINT028ATFT	2.8	240 x 320	65K	RA8872	57.60 x 43.20	71.20 x 60	39.67	36.62	34.00	31.73
758-SINT028ATFT-TS	SINT028ATFT-TS	2.8	240 x 320	65K	RA8872	57.60 x 43.20	71.20 x 60	45.95	42.42	39.39	36.76
758-SINT035TFT	SINT035TFT	3.5	320 x 240	16.7M	SSD1963	52.56 x 70.08	66 x 87	59.72	55.12	51.19	47.77
758-SINT035TFT-TS	SINT035TFT-TS	3.5	320 x 240	16.7M	SSD1963	52.56 x 70.08	66 x 87	66.17	61.08	56.71	52.93
758-SINT043BTFT	SINT043BTFT	4.3	480 x 272	262K	SSD1961	53.86 x 95.04	69.70 x 116.20	77.77	71.78	66.66	62.21
758-SINT043BTFT-TS	SINT043BTFT-TS	4.3	480 x 272	262K	SSD1961	53.86 x 95.04	69.70 x 116.20	87.87	81.11	75.31	70.29
758-SINT070ATFT-TS	SINT070ATFT-TS	7.0	800 x 480	16.7M	SSD1963	85.92 x 154.08	103 x 175	116.49	113.01	108.17	100.96