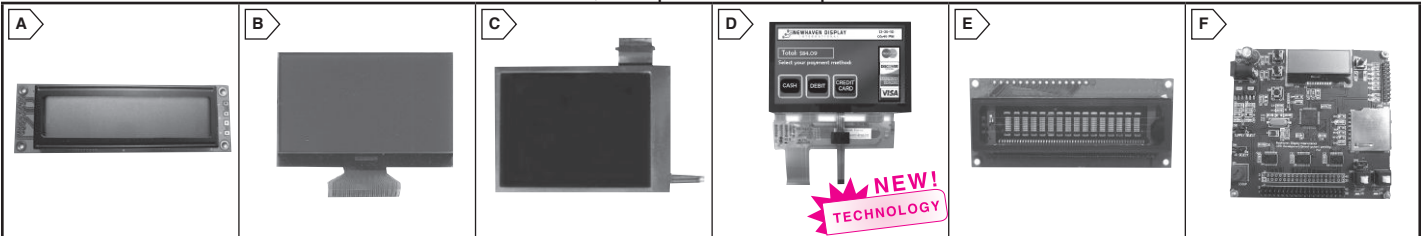


NEWHAVEN COG, VFD and LCD Displays

RoHS Compliant This product is RoHS compliant.

Displays



Newhaven Display

SERIAL LCD DISPLAY

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Character Size mm (CHxCW)	Display Format	Voltage Supply	Display Type	Module Size (mm)	Backlight (LED)	Price Each			
								1	5	10	50
763-0216K3ZFLGBWV3	A	5.23x3.0	2x16	5V	STN-Gray	80.0x36.0	Yellow/Green	18.37	17.41	16.54	16.01
763-0216B3ZFLGBW-V3	A	5.23x3.0	2x16	5V	STN-Gray	84.0x44.0	Yellow/Green	19.95	18.92	17.98	17.41
763-0216S3ZFLGBW-V3	A	9.55x5.2	2x16	5V	STN-Gray	122.0x44.0	Yellow/Green	22.30	21.23	20.26	19.66
763-0220D3ZFLGBW-V3	A	5.55x3.2	2x20	5V	STN-Gray	116.0x37.0	Yellow/Green	22.20	21.13	20.17	19.57
763-0420D3ZFLGBW-V3	A	4.75x2.95	4x20	5V	STN-Gray	98.0x60.0	Yellow/Green	24.90	23.78	22.76	22.13
763-0420D3ZNSWBBW-V3	A	4.75x2.95	4x20	5V	STN-Blue	98.0x60.0	White	25.90	22.91	22.11	19.69

CHIP ON GLASS DISPLAYS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Module Size Diag. (in.)	Display Format	Voltage Supply	Display Type	Backlight (LED)	Display Mode	Recommended Evaluation Board	Price Each			
									1	5	10	50
Character												
763-C0216CZ-NSWBBW3V	B	41.4x24.3x4.0	2x16	3V	STN-Blue	White	Transmissive	-	11.55	10.67	10.09	9.73
763-C0216CZ-FSWFBW3V	B	41.4x24.3x4.0	2x16	3V	FSTN (+)	White	Transflective	-	11.05	10.38	9.72	9.17
763-C0216AZ-FN-GBW	B	49.7x25.3x2.1	2x16	5V	STN-Gray	None	Transflective	-	9.11	8.22	7.59	7.17
Graphic												
763-C12832A1ZNSWBBW3	B	41.4x24.3x4.0	128x32	3V	STN-Blue	White	Transmissive	-	10.75	10.10	9.46	8.92
763-C12832A1ZFSWFBW3	B	41.4x24.3x4.0	128x32	3V	FSTN (+)	White	Transflective	-	10.52	9.71	9.18	8.86
763-C12864B2Z-RN-FBW	B	48.0x36.0x2.0	128x64	3V	FSTN (+)	None	Reflective	763-NHD-FFC28	12.05	11.32	10.60	10.00
763-C12864GG-RN	B	55.5x38.0x2.0	128x64	3V	STN-Gray	None	Reflective	763-NHD-FFC26	11.00	8.75	8.22	6.75
763-128128BZ-FSW-GBW	B	71.3x75.41x6.0	128x128	3V	STN-Gray	White	Transflective	-	25.00	23.50	22.00	20.75

LCD TFT DISPLAYS

Features:

- 8, 16 or 24 bit digital interfaces
- Available with and without touch screens
- High brightness LED backlights
- Wide viewing angle
- Wide operating temperature
- Available with or without controllers

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Module Size Diag. (in.)	Display Format	Interface	Module Size (mm)	Backlight (LED)	Display Mode	Price Each			
								1	5	10	50
763-2.4240320SFCTXT1	C	2.4"	240x320	8 or 16 Bit Par.	42.72x60.26x3.6	White LED	Transmissive	22.08	20.52	18.68	17.35
763-3.5-320240MFATXL	C	3.5"	320x240	24 Bit Dig.	76.9x63.8x3.3	White LED	Transmissive	28.25	26.66	24.61	22.85
763-3.5320240MFATXL	C	3.5"	320x240	24 Bit Dig.	76.9x63.8x3.3	White LED	Transmissive	31.50	28.94	26.90	25.13
763-5.7-320240WFBCT	C	5.7"	320x240	8 Bit Dig.	149.0x109.0x11.5	White LED	Transmissive	89.00	84.93	82.66	80.52
763-5.7-320240WFBET1	C	5.7"	320x240	16 Bit Dig.	149.0x109.0x11.5	White LED	Transmissive	89.00	84.93	82.67	80.52
Capacitive Touch Panel											
763-3.5320240MFLCTP1	D	3.5"	320x240	24 Bit Dig.	76.9x63.9x3.3	White LED	Transmissive	44.50	43.67	43.09	42.53
763-480272EFATXLCTP	D	4.3"	480x272	24 Bit Dig.	105.5x67.1x3.1	White LED	Transmissive	60.00	59.21	58.44	58.00
763-5.0800480TFICTP	D	5.0"	800x480	24 Bit Dig.	120.9x76x3.3	White LED	Transmissive	72.00	71.05	69.23	68.35

VFD CHARACTER MODULES, DOT MATRIX

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Module Size (mm)	Display Format	Digit Format	Display Type	Backlight (LED)	Display Mode	Price Each			
								1	5	10	50
763-216SD-162SDAR2	E	80.0x36.0x18.0	2x16	5x8	5.34x2.10	Serial/Parallel	1x14 Top	39.00	35.71	33.09	30.82
763-216MD-162MDBR2	E	122.0x44.0x 20.0	2x16	5x8	9.22x3.85	Serial/Parallel	1x14 Bottom	45.00	41.61	39.67	38.70
763-220SD-202SDAR1	E	116.0x37.0x17.5	2x20	5x8	5.34x2.35	Serial/Parallel	2x7 Left	40.83	37.77	35.72	32.66

LCD DEVELOPMENT AND CONTROLLER EVALUATION BOARDS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
763-NHDEV	F	Evaluation tool for demonstrating TFT's, Character, Graphic and COG's. 100mm x 95mm.	190.00 187.00
763-8051CONTROLBRD	-	8051 Control Board for Character, Graphic, and COG LCDs	24.50 22.00

MOUSER STOCK NO.	Description	Supply Current (mA)	Supply Voltage (V)	Price Each
763-3.5320240MFSVID	NHD-3.5-320240MF-VIDEO Board	-	3-3.6	74.00
763-3.5320240MF20	NHD-3.5-320240MF-20 Controller Board	8.6	3-3.6	34.00
763-3.5320240MF22	NHD-3.5-320240MF-22 Controller Board	8.6	3-3.6	34.00
763-3.5320240MF34	NHD-3.5-320240MF-34 Controller Board	8.6	3-3.6	34.00

MOUSER STOCK NO.	Description	Supply Current (mA)	Supply Voltage (V)	Price Each
763-4.3480272MF20	NHD-4.3-480272MF-20 Controller Board	285	3-3.6	34.00
763-4.3480272MF22	NHD-4.3-480272MF-22 Controller Board	285	3-3.6	34.00
763-4.3480272MF34	NHD-4.3-480272MF-34 Controller Board	285	3-3.6	34.00

EVALUATION BOARDS AND ACCESSORIES

- Features: • 52mm x 40mm board size • Various pins outs and pitches for many displays

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each			MOUSER STOCK NO.	Description	Price Each			MOUSER STOCK NO.	Description	Price Each		
		1	5	10			1	5	10			1	5	10
763-NHD-FFC16-1	16 pin FFC-thru hole adpt	10.00	9.09	8.62	763-NHD-FFC26	26 pin FFC-thru hole adpt	10.00	9.09	8.62	763-NHD-FFC36	36 pin FFC-thru hole adpt	10.00	9.09	8.62
763-NHD-FFC18	18 pin FFC-thru hole adpt	10.00	9.09	8.62	763-NHD-FFC26-1	26 pin FFC-thru hole adpt	10.00	9.09	8.62	763-NHD-FFC37	37 pin FFC-thru hole adpt	10.00	9.09	8.62
763-NHD-FFC18-1	18 pin FFC-thru hole adpt	10.00	9.09	8.62	763-NHD-FFC28	28 pin FFC-thru hole adpt	10.00	9.09	8.62	763-NHD-FFC40	40 pin FFC-thru hole adpt	10.00	9.09	8.62
763-NHD-FFC20	20 pin FFC-thru hole adpt	10.00	9.09	8.62	763-NHD-FFC30	30 pin FFC-thru hole adpt	10.00	9.09	8.62	763-16POSFFC	16 position Flat Flex Cable	2.00	1.94	1.92
763-NHD-FFC20-1	20 pin FFC-thru hole adpt	12.00	9.09	8.62	763-NHD-FFC33	33 pin FFC-thru hole adpt	10.00	9.09	8.62	763-20POSFFC	20 position Flat Flex Cable	2.00	1.94	1.92
763-NHD-FFC22	22 pin FFC-thru hole adpt	10.00	9.09	8.62										