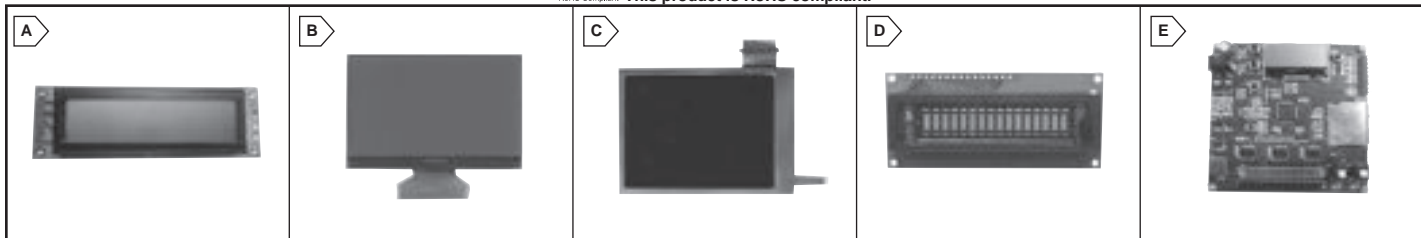


NEWHAVEN COG, VFD and LCD Displays

RoHS Compliant This product is RoHS compliant.



Displays

Newhaven Display

SERIAL LCD DISPLAY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Character Size mm (CH x CW)	Display Format	Voltage Supply	Display Type	Module Size	Backlight (LED)	Price Each			
								1	5	10	50
763-0216K3Z-FL-GBW	A	5.23 x 3.0	2 x 16	5V	STN-Gray	80.0 x 36.0	Yellow/Green	18.37	17.41	16.54	16.01
763-0216B3Z-FL-GBW	A	5.23 x 3.0	2 x 16	5V	STN-Gray	84.0 x 44.0	Yellow/Green	19.95	18.92	17.98	17.41
763-0216S3Z-FL-GBW	A	9.55 x 5.2	2 x 16	5V	STN-Gray	122.0 x 44.0	Yellow/Green	22.30	21.23	20.26	19.66
763-0220D3Z-FL-GBW	A	5.55 x 3.2	2 x 20	5V	STN-Gray	116.0 x 37.0	Yellow/Green	22.20	21.13	20.17	19.57
763-0420D3Z-FL-GBW	A	4.75 x 2.95	4 x 20	5V	STN-Gray	98.0 x 60.0	Yellow/Green	24.90	23.78	22.76	22.13

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-NSWBWB3V	B	41.4x24.3x4.0	2 x 16	3V	STN-Blue	White	Transmissive	-	11.55	10.67	10.09	9.73
763-C0216CZ-FSWFBW3V	B	41.4x24.3x4.0	2 x 16	3V	FSTN (+)	White	Transflective	-	11.05	10.38	9.72	9.17
763-C0216AZ-FN-GBW	B	49.7x25.3x2.1	2 x 16	5V	STN-Gray	None	Transflective	-	11.04	10.41	9.56	9.27
763-0216CU-FN-GBW	B	49.7x25.3x2.0	2 x 16	3V	STN-Gray	None	Transflective	-	8.80	8.30	8.00	7.80
Graphic												
763-C12832A1ZNSWBWB3	B	41.4x24.3x4.0	128 x 32	3V	STN-Blue	White	Transmissive	-	10.75	10.10	9.46	8.92
763-C12832A1ZFSWFBW3	B	41.4x24.3x4.0	128 x 32	3V	FSTN (+)	White	Transflective	-	10.52	9.71	9.18	8.86
763-C12864CZ-RN-FBW	B	48.0x36.0x2.0	128 x 64	3V	FSTN (+)	None	Reflective	763-NHD-FFC28	12.05	11.32	10.60	10.00
763-C12864GG-RN	B	55.5x38.0x2.0	128 x 64	3V	STN-Gray	None	Reflective	763-NHD-FFC26	8.75	8.22	7.70	7.26
763-12864CZ-FSW-GBW	B	71.3x54.9x5.9	128 x 64	3V	STN-Gray	White	Transflective	763-NHD-FFC30	19.20	18.11	17.45	16.27
763-12864AZ-FSY-YBWH	B	80.0x54.0x10.2	128 x 64	3V	STN-Y/G	Yellow/Green	Transflective	763-NHD-FFC18-1	22.80	21.51	20.73	19.32
763-128128BZ-FSW-GBW	B	71.3x75.41x6.0	128 x 128	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



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
763-1.8-128160TF-CT	C	1.8"	160 x 128	8 or 16 Bit Dig.	34.0 x 47.0 x 2.6	White LED	Transmissive	13.16	12.79	12.43	12.09
763-2.4240320SFCXTX1	C	2.4"	240 x 320	8 or 16 Bit Par.	42.72 x 60.26 x 3.6	White LED	Transmissive	22.08	20.52	18.68	17.35
763-3.5-320240MFATXL	C	3.5"	320 x 240	24 Bit Dig.	76.9 x 63.8 x 3.3	White LED	Transmissive	28.25	26.66	24.61	22.85
763-3.5320240MFATXLT	C	3.5"	320 x 240	24 Bit Dig.	76.9 x 63.8 x 3.3	White LED	Transmissive	37.45	34.33	31.69	29.43
763-5.7-320240WFBCT	C	5.7"	320 x 240	8 Bit Dig.	149.0 x 109.0 x 11.5	White LED	Transmissive	99.23	96.27	89.58	86.00
763-5.7-320240WFBET1	C	5.7"	320 x 240	16 Bit Dig.	149.0 x 109.0 x 11.5	White LED	Transmissive	100.77	97.76	90.97	87.33

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	D	80.0x36.0x18.0	2 x 16	5 x 8	5.34 x 2.10	Serial / Parallel	1x14 Top	34.00	32.00	30.00	29.00
763-216MD-162MDBR2	D	122.0x44.0x 20.0	2 x 16	5 x 8	9.22 x 3.85	Serial / Parallel	1x14 Bottom	41.61	39.67	38.70	36.77
763-220SD-202SDAR1	D	116.0x37.0x17.5	2 x 20	5 x 8	5.34 x 2.35	Serial / Parallel	2x 7 Left	40.83	37.77	35.72	32.66
763-220MD-202MDAR1	D	146.0x43.0x19.2	2 x 20	5 x 8	8.95 x 3.85	Serial	1x16 T, 2x7L	43.00	41.00	40.00	39.00
763-420SD-204SDAR1	D	100.0x60.0x20.6	4 x 20	5 x 8	4.84 x 2.35	Serial / Parallel	1x 14 Top	70.00	66.00	61.00	57.00

LCD DEVELOPMENT AND CONTROLLER EVALUATION BOARDS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
763-NHDEV	E	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	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	763-4.3480272MF20	NHD-4.3-480272MF-20 Controller Board	285	3-3.6	34.00
763-3.5320240MF20	NHD-3.5-320240MF-20 Controller Board	8.6	3-3.6	34.00	763-4.3480272MF22	NHD-4.3-480272MF-22 Controller Board	285	3-3.6	34.00
763-3.5320240MF22	NHD-3.5-320240MF-22 Controller Board	8.6	3-3.6	34.00	763-4.3480272MF34	NHD-4.3-480272MF-34 Controller Board	285	3-3.6	34.00
763-3.5320240MF34	NHD-3.5-320240MF-34 Controller Board	8.6	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-FFC28	28 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-FFC30	30 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-FFC33	33 pin FFC-thru hole adpt	10.00	9.09	8.62	763-16POSFFC	16 position Flat Flex Cable	4.00	3.33	2.73
763-NHD-FFC20-1	20 pin FFC-thru hole adpt	12.00	9.09	8.62						763-20POSFFC	20 position Flat Flex Cable	4.00	3.33	2.73
763-NHD-FFC22	22 pin FFC-thru hole adpt	10.00	9.09	8.62										