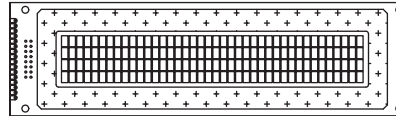


VISHAY LCD, LED, and Plasma Displays

LCD CHARACTER DISPLAYS

Features:

- High contrast
- Standard product offers Transflective polarizer, with 6:00 viewing



RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Size	Type	Background	Backlight Color (LED)	Interface	Outline	Viewing	Voltage	Operating Temperature	Price Each		
											1	10	25
71-LBN2AYYHET	L008N002AYYHET0000	8 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	58.0x32.0	38.0x16.0	+5 V	-20 to +70°C	8.86	7.14	5.71
71-L012N2AYYHET	L012N002AYYHET0000	12 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	55.70x32.0	46.0x14.5	+5 V	-20 to +70°C	8.90	7.95	7.18
71-L016N1AYYHET	L016N001AYYHET0000	16 x 1	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	80.0x36.0	66.0x16.0	+5 V	-20 to +70°C	7.70	6.74	6.16
71-L016N1BYYHET	L016N001BYYHET0000	16 x 1	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	85.0x28.0	66.0x16.0	+5 V	-20 to +70°C	7.70	6.74	6.16
71-L016N1LYYHET	L016N001LYYHET0000	16 x 1	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	122.0x33.0	99.0x13.0	+5 V	-20 to +70°C	10.65	9.32	8.52
71-L016N2AYYHET	L016N002AYYHET0000	16 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	84.0x44.0	66.0x16.0	+5 V	-20 to +70°C	8.21	7.18	6.57
71-L016N2BYYHET	L016N002BYYHET0000	16 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	80.0x36.0	66.0x16.0	+5 V	-20 to +70°C	8.05	7.05	6.44
71-L016N2CYYHET	L016N002CYYHET0000	16 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	85.0x36.0	66.0x16.0	+5 V	-20 to +70°C	8.46	7.52	6.81
71-L016N2DYYHET	L016N002DYYHET0000	16 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	85.0x30.0	66.0x16.0	+5 V	-20 to +70°C	9.23	8.20	7.38
71-L016N2LYYHET	L016N002LYYHET0000	16 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	122.0x44.0	99.0x24.0	+5 V	-20 to +70°C	20.48	17.33	14.18
71-L016N2MYHET	L016N002MYHET0000	16 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	85.0x32.60	66.0x16.0	+5 V	-20 to +70°C	8.36	7.52	6.84
71-L016N2OYYHET	L016N002OYYHET0000	16 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	85.0x25.20	66.0x16.0	+5 V	-20 to +70°C	8.05	7.05	6.44
71-L016N2PYHET	L016N002PYHET0000	16 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	85.0x25.20	66.0x16.0	+5 V	-20 to +70°C	12.69	10.22	8.18
71-L016N4AYYHET	L016N004AYYHET0000	16 x 4	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	70.60x60.0	60.0x32.60	+5 V	-20 to +70°C	13.43	12.85	12.26
71-L020N1BYYHET	L020N001BYYHET0000	20 x 1	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	180.0x40.0	149.0x23.0	+5 V	-20 to +70°C	20.98	18.35	16.78
71-L020N2AYYHET	L020N002AYYHET0000	20 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	116.0x37.0	85.0x18.60	+5 V	-20 to +70°C	11.09	9.94	9.38
71-L020N2DYYHET	L020N002DYYHET0000	20 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	89.0x21.5	75.0x5.150	+5 V	-20 to +70°C	11.24	9.83	8.99
71-L020N4AYYHET	L020N004AYYHET0000	20 x 4	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	98.0x60.60	77.0x25.20	+5 V	-20 to +70°C	16.91	14.36	13.59
71-L020N4BYYHET	L020N004BYYHET0000	20 x 4	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	98.0x60.60	77.0x25.20	+5 V	-20 to +70°C	16.60	14.53	13.28
71-L020N4LYYHET	L020N004LYYHET0000	20 x 4	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	146.0x62.5	123.5x43.0	+5 V	-20 to +70°C	34.91	30.55	27.93
71-L024N2AYYHET	L024N002AYYHET0000	24 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	118.0x36.0	94.5x16.0	+5 V	-20 to +70°C	14.98	13.11	11.99
71-L040N2AYYHET	L040N002AYYHET0000	40 x 2	LCD	Yellow / Green	Yellow / Green	8-Bit Micro	182.0x33.5	154.40x16.5	+5 V	-20 to +70°C	21.12	18.48	16.89

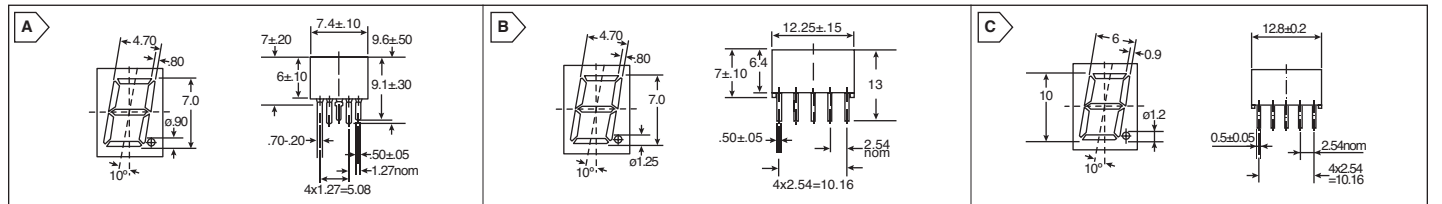
LED GRAPHIC DISPLAYS

These are an LED replacement for the popular APD-128G032 plasma display module. It is designed to offer high brightness and superior viewing characteristics in a slim package. This display is ideal for low to medium level information content and is ideal for applications such as arcade games, process control, POS terminals, medical equipment, message centers and ATM machines.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Pixel Matrix	Display Color	Viewing Area (W x L) (mm)	Character Size (W x H)	Voltage (VDC)	Luminance (Foot-Lamberts)	Pixel Size (W H) (mm)	Price Each	
									1	5
71-LEE-128G032-1	LEE128G0320001E90	128 x 32	Bright Red	323.8 x 80.01	11.43 x 16.51	+5	100	0.8 x 1.6	378.40	354.75
71-LEE-128G032B	LEE128G032B000E90	128 x 32	Neon Orange	323.8 x 80.01	11.43 x 16.51	+5	100	0.8 x 1.6	267.20	250.50

LED DISPLAYS



For quantities of 1000 or more, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	Emitting Color	Description	Forward Current (mA)	Forward Voltage (V)		Luminous Intensity (μcd)		Peak Wavelength (nm)	Price Each		
						Typ.	Max.	Min.	Max.		1	100	500
0.28" (7mm) Single Digit Display													
78-TDSG1150	TDSG1150	A	Green	Common anode, RHD	17	2.4	3.0	450	-----	565	1.27	.94	.728
78-TDSL1150	TDSL1150	A	Red	Common anode, RHD	15	2.7	3.0	180	-----	635	1.50	1.11	.858
0.51" (13mm) Single Digit Display													
78-TDSR1350	TDSR1350	B	Red	Common anode, RHD	10	1.8	2.4	280	3600	650	1.05	.77	.601
78-TDSR1360	TDSR1360	B	Red	Common cathode, RHD	10	1.8	2.4	280	3600	650	1.05	.77	.601
0.39" (10mm) Single Digit Display													
78-TDSG3160	TDSG3160	C	Green	Common cathode, RHD	20	2.4	3.0	450	-----	565	1.35	1.00	.772
78-TDSO3150	TDSO3150	C	Orange Red	Common cathode, RHD	20	2	3.0	450	-----	630	1.17	.86	.667
0.51" (13mm) Single Digit Display													
78-TDSG5150	TDSG5150	B	Green	Common anode, RHD	25	2.4	3.0	700	-----	565	1.08	.80	.617
78-TDSG5160	TDSG5160	B	Green	Common anode, RHD	25	2.4	3.0	700	-----	565	1.08	.86	.71
78-TDSO5150	TDSO5150	B	Orange Red	Common anode, RHD	25	2.0	3.0	700	-----	630	1.08	.80	.617
78-TDSO5160	TDSO5160	B	Orange Red	Common cathode, RHD	25	2.0	3.0	700	-----	630	1.08	.80	.617
78-TDSL5150	TDSL5150	B	Red	Common anode, RHD	15	1.8	2.4	280	-----	635	1.43	1.11	.858

VIDEO CONTROLLER

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Voltage (VDC)	Current	Operating Temp.	Interface	Price Each	
						1	5
71-PDS-500-1	PDS-500-1	+8 to +24	100mA max	-20 to +70°C	8-bit parallel or RS-232 serial interface	348.96	333.10

PLASMA PANEL DISPLAYS

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Description	Price Each	
			1	5
71-PD-06D070-2	PD-06D070-2	6 Digit, 7 segment numeric display, 0.7" character height	72.20	68.59
71-PD-16A070-4	PD-16A070-4	16 Digit, 7 segment alphanumeric display, 0.7" character height	164.50	156.28

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Description	Price Each	
			1	5
71-PD-128G032-2	PD-128G032-2	128 X 32 Cherry replacement glass / only with F-pins	144.20	136.99
71-PD-128G032-3	PD-128G032-3	128 X 32 Vishay replacement glass / only with F-pins	144.20	136.99