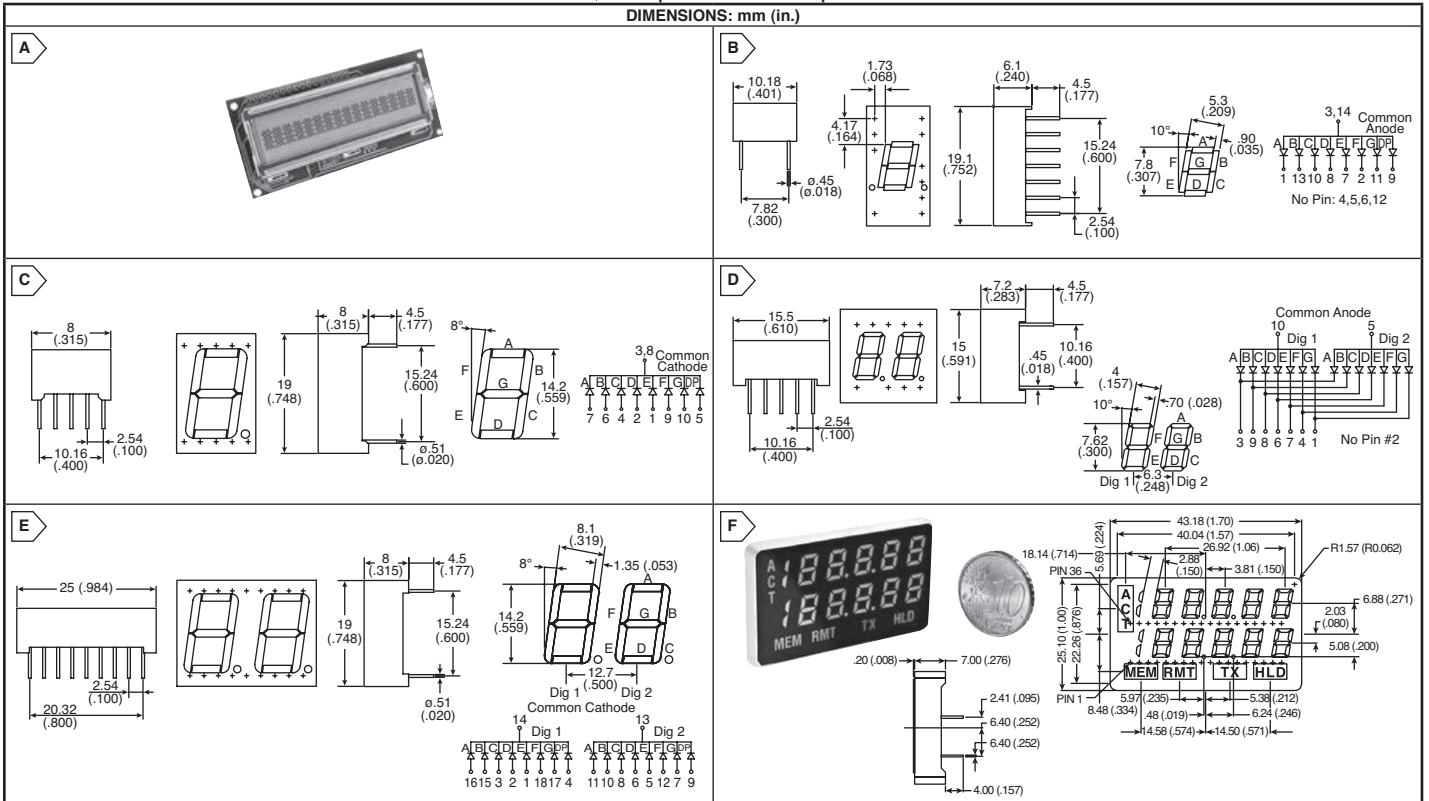


# LUMEX LCD and LED Displays



This product is RoHS compliant.

DIMENSIONS: mm (in.)



## INFOVUE™ HIGH/LOW TEMPERATURE LCD DISPLAYS

**Features:**

- 40°C to +85°C
- High-resolution, high-duty daylight visibility
- Available from 8 x 1 character display up to a 320 x 240 graphic display

- Available in either positive or negative image display
- Wide variety of color choices when paired with LED backlights

**Applications:**

- Appliances
- Medical equipment
- Industrial controls
- Military applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Fig.	Display Type	Overall Size LxWxH (mm)	Viewing Area (mm)	Character Height WxH (mm)	Price Each			
							1	5	10	50
696-LCR-U01602DSFAWH	LCR-U01602DSF/AWH	A	16x2 Character Module	80x36x12.8	64x14	.52x4.35	14.20	13.14	11.78	11.24
696-LCR-U01602DSFDWH	LCR-U01602DSF/DWH	A	16x2 Character Module	122x44x13.1	64x14	.52x4.35	24.58	22.74	20.40	19.40
696-LCR-U02002DSF-WH	LCR-U02002DSF-WH	A	20x2 Character Module	116x37x8.2	83x18.6	3.70x5.55	21.48	19.87	17.82	17.21
696-LCR-U12864GSF-WH	LCR-U12864GSF-WH	A	128x64 Graphic Module	95x70x13.2	70x38.3	.48x5.2	36.02	33.32	29.89	28.45

## QUASARBRITE™ HIGH TEMP LED DISPLAYS

**Features:**

- Bright, crisp display performance in market-leading temp ranges up to 105°C
- Available in sizes from 0.28 to 4 inch character height
- Compatible with standard drivers
- Available in any standard color

**Applications:**

- Aircraft, ground vehicles and GPS
- Heavy motor control technologies
- Oil field and gas flow metering
- Displays on ovens, microwaves, etc.

**Markets:**

- Industrial controls
- Military
- Appliances



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Fig.	Color	Wavelength (nm)	Luminous Intensity (mcd) @ 10mA	Character Height	Common Column Pin	Face Color	Segment Color	Price Each			
										1	5	10	50
<b>Single Digit Displays</b>													
696-LDS-HTA302RI	LDS-HTA302RI	B	Green	565	2500	.30"	Anode	Gray	Milky White	1.09	1.01	.908	.85
696-LDS-HTC302RI	LDS-HTC302RI	B	Green	565	3500	.30"	Cathode	Gray	Milky White	1.09	1.01	.908	.85
696-LDS-HTC512RI	LDS-HTC512RI	C	Green	565	3500	.56"	Cathode	Gray	Milky White	1.09	1.01	.90	.85
696-LDS-HTA512RI	LDS-HTA512RI	C	Green	565	3900	.56"	Anode	Gray	Milky White	1.09	1.01	.908	.85
696-LDSSMHTA302RISUG	LDS-SMHTA302RISUGT	B	Green	568	2500	.30"	Anode	Gray	Milky White	1.45	1.33	1.20	1.13
696-LDSSMHTA5602RISU	LDS-SMHTA5602RISUG	C	Green	568	4500	.56"	Anode	Gray	Milky White	1.45	1.33	1.20	1.13
696-LDS-HTA304RI	LDS-HTA304RI	B	Red	635	2000	.30"	Anode	Gray	Milky White	1.09	1.01	.908	.85
696-LDS-HTC304RI	LDS-HTC304RI	B	Red	635	3500	.30"	Cathode	Gray	Milky White	1.09	1.01	.90	.85
696-LDS-HTA514RI	LDS-HTA514RI	C	Red	635	3900	.56"	Anode	Gray	Milky White	1.09	1.01	.908	.85
696-LDS-HTC514RI	LDS-HTC514RI	C	Red	635	3900	.56"	Cathode	Gray	Milky White	1.09	1.01	.90	.85
696-LDSSMHTA304RISIT	LDS-SMHTA304RISITR	B	Red	640	4500	.30"	Anode	Gray	Milky White	1.45	1.33	1.20	1.13
696-LDSSMHTA5604RISI	LDS-SMHTA5604RISIT	C	Red	640	6000	.56"	Anode	Gray	Milky White	1.45	1.33	1.20	1.13
<b>Dual Digit Displays</b>													
696-LDD-HTE302NI	LDD-HTE302NI	D	Green	565	2500	.30"	Anode	Gray	Milky White	1.49	1.37	1.23	1.16
696-LDD-HTA512RI	LDD-HTA512RI	E	Green	565	3500	.56"	Anode	Gray	Milky White	1.49	1.37	1.23	1.16
696-LDD-HTC512RI	LDD-HTC512RI	E	Green	565	3500	.56"	Cathode	Gray	Milky White	1.49	1.37	1.23	1.16
696-LDD-HTF302NI	LDD-HTF302NI	D	Green	565	3900	.30"	Cathode	Gray	Milky White	1.49	1.37	1.23	1.16
696-LDSSMHTA302RISUG	LDD-SMHTA302RISUGT	D	Green	568	2500	.30"	Anode	Gray	Milky White	2.72	2.50	2.25	2.12
696-LDSSMHTM5602RISU	LDD-SMHTM5602RISUG	E	Green	568	4500	.56"	Anode	Gray	Milky White	2.72	2.50	2.25	2.12
696-LDD-HTE304NI	LDD-HTE304NI	D	Red	635	2000	.30"	Anode	Gray	Milky White	1.49	1.37	1.23	1.16
696-LDD-HTA514RI	LDD-HTA514RI	E	Red	635	3500	.56"	Anode	Gray	Milky White	1.49	1.37	1.23	1.16
696-LDD-HTF304NI	LDD-HTF304NI	D	Red	635	3900	.30"	Cathode	Gray	Milky White	1.49	1.37	1.23	1.16
696-LDD-HTC514RI	LDD-HTC514RI	E	Red	635	3900	.56"	Cathode	Gray	Milky White	1.49	1.37	1.23	1.16
696-LDSSMHTA304RISIT	LDD-SMHTA304RISITR	D	Red	640	4500	.30"	Anode	Gray	Milky White	2.72	2.50	2.25	2.12
696-LDSSMHTM5604RISI	LDD-SMHTM5604RISIT	E	Red	640	6000	.56"	Anode	Gray	Milky White	2.72	2.50	2.25	2.12

## ALPHA NUMERIC DISPLAYS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Fig.	Emitted Color	Peak Wavelength (nm)	Axial Intensity (µcd)	Character Height	Face Color	Segment Color	Price Each			
696-LDP-2R2608RD-50	LDP-2R2608RD-50	F	Amber	605	6100	.25	Black	Milky White	26.35	24.15	22.29	20.70

