TVD150XHL



FEATURES

- High Brightness LED Backlight
- Sunlight Readable Brightness
- Wide Viewing Angle
- Thermal Dissipation Technology
- Wide Operating Temperature
 Range of -10C ~ +65C
- Extremely Compact Design
- ♦ High Contrast Ratio
- Low Power Consumption
- Easy Mounting

CONTACT

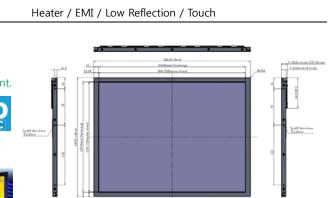
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TVD150XHL is a rugged 15.0" LCD module developed with applications where durability and dependability are critical. We have incorporated our proprietary high-brightness LED backlight into TVD150XHL to achieve unrivaled power efficiency and superior thermal management characteristics. The quality of our product is backed by years of experience in developing LCD displays for the avionics, industrial, and defense sectors.

SPECIFICATIONS

Display	Display Area	304.128 (H) x 228.096 (V)	mm
	Pixels	1024 (H) x 768 (V)	pixels
	Pixel Pitch	0.297 (H) x 0.297 (V)	mm
	Display Color	16.2M / 262K	Colors
	Display Mode	Normally Black	
	Response Time	35	msec
	Contrast Ratio	1,500:1	
	Luminance	1,000	cd/m ²
	Viewing Angle	L/R/U/D = 85/85/85	Deg
	Interface	LVDS	
Backlight	Light Source	High Bright LED Rails	
	Life Time	50,000	Hr
	Connection	TE Connectivity 1-84952-4 (14pin Zip Conn.)	
Power	LCD Power	1.25 (3.3V / 380mA)	W
	Backlight Power	16.0 (22.4V / 0.72A)	W
	Total Power Consumption	17.25	W
	Operating Temperature	-20 ~ +65	°C
nent	Storage Temperature	-40 ~ +65	°C
ronr	Humidity	90	%
Environment	Shock	50 (11ms, half sine wave)	G
ш	Vibration	10~500Hz, 1G for 11min/cycle	
Mech.	Outline Dimension	326(H)x 248(V) x 11.85(D) (w/o Cover Glass)	mm
	Weight	980 (w/o Cover Glass)	gram
2	Mounting	6x M2 Screws available on side	
Option	Dimming	0 ~ 100% Dimming with LED Controller	
	Touch Screen	Resistive, Projected Capacitive, Scratch Resistant	
	Glass Bonding	Heater / EMI / Low Reflection / Touch	





