



KCD-QECF-LX

MECHANICAL

Dimension 97.42mm (W) x 23.02mm (H) x 30.88mm (D)

Weight 28g

CYBERDISPLAY® *922K

Resolution 640 x 480 (VGA)

Diagonal Size 0.44" (11mm)

Active Area 9.0mm x 6.77mm

Color Configuration Vertical stripe

OPTICAL

Field of View 32° diagonal

Virtual Image Size 48 inches diagonal at 7 feet

Eye Relief 20mm

Exit Pupil Diameter 10mm

Interpupillary Distance 63.5mm

ENVIRONMENTAL

Storage Temperature -20°C to 80°C

Operating Temperature 0°C to 60°C

Humidity 40°C at 80% humidity for 240 hours

Shock 4 foot to drop to concrete

Vibration 20 Hz to 2000 Hz, 6 G's RMS maximum 3 axes

ELECTRICAL

CONNECTOR	PIN #	SIGNAL	PARAMETERS
KCD-QECF-LX input	1	Power	+3.3 VDC @ 290 mA
	2	Power RTN	
	3	CVBS	Composite video input
	4	CVBS RTN	
	5	Audio L	
	6	Audio R	
	7	Audio RTN	
Audio Output Right	1	Audio R+	
	2	Audio R-	
Audio Output Left	1	Audio L+	
	2	Audio L-	

* CyberDisplay® is a registered microdisplay of Kopin Corporation