



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Features:

- ◇ Large 1", 3½ digit display for easy viewing.
- ◇ Decimal point user selectable
- ◇ Engineering units user selectable
- ◇ Optional AMBER, GREEN, RED or BLUE backlit LCD
- ◇ Wide ZERO (Offset) & SPAN (Gain) adjustment
- ◇ Standard 1/8 DIN package
- ◇ Snap-in panel mounting

Specifications:

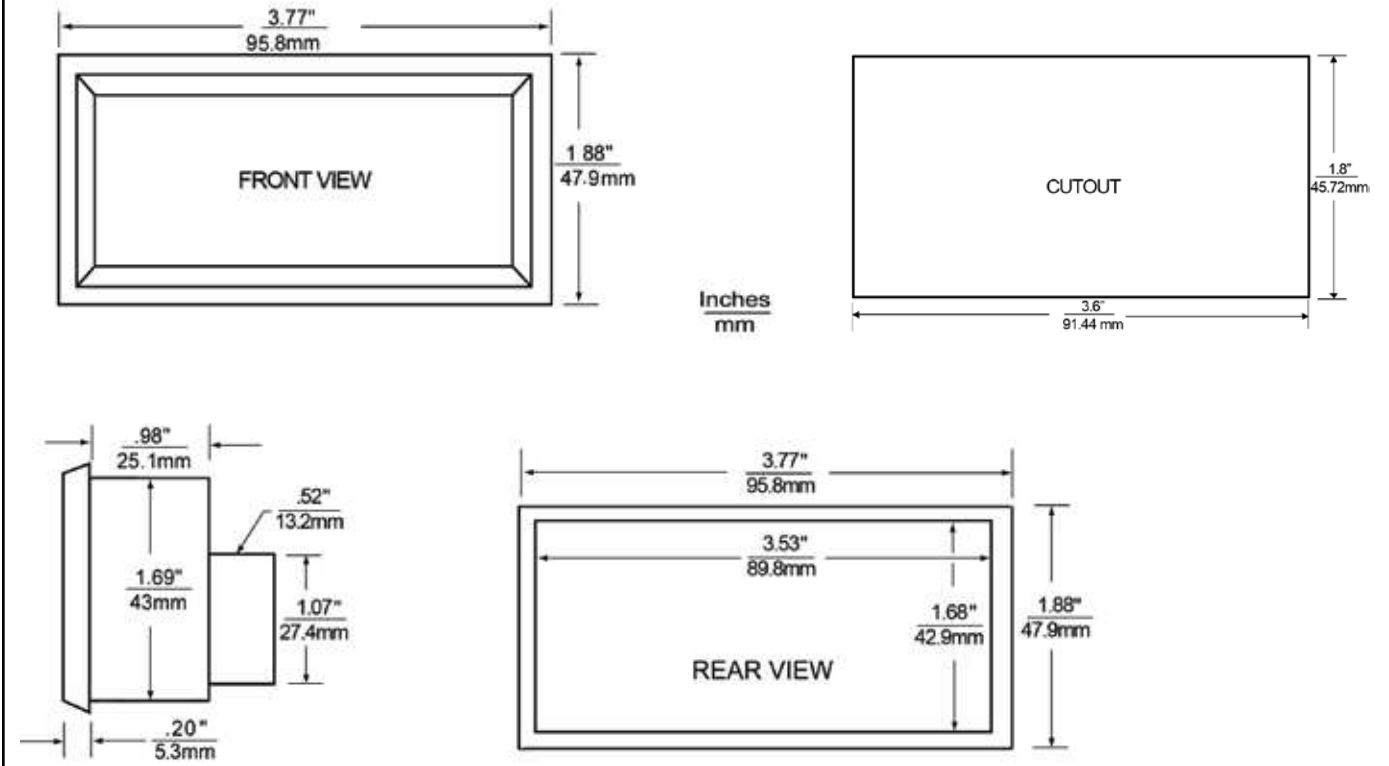
Display:	Digits:	3 ½ digits (±1999 counts)
	Type:	1" (24.9 mm) 7 segment high contrast LCD
	Polarity:	automatic, "-" displayed
	Annunciators:	°F, °C, PSI, %, user selectable
	Decimal Points:	3 position, user selectable
	Overrange:	three lower order digits blank for inputs >1999 & < -1999
	Inputs:	Voltage Ranges: 5 V, 10 V adjustable, 200mV fixed
	Configuration:	single ended
Performance:	Accuracy:	±(0.05% of full scale + 1 count)
	Conversion Rate:	3 per second
	Normal Mode Rejection:	>30 dB @ 60 Hz
	Warmup:	10 minutes typical
	Temperature Coeff.:	± 100 ppm per °C typical
Adjustments:		25 turn potentiometers
	Offset Range:	-1999 to +1999
	Gain Range:	1 to 1999 (custom ranges available)
Environment:	Operating Range:	-10 to 50 °C
	Storage Range:	-40 to 75 °C
Power Supply:		24 VAC/DC
Mounting:		snap-in panel mount
Connection:		screw terminals

Ordering Information:

PART NUMBER	BACKLIGHT COLOR	METER INPUT	METER POWER
DK809AC	NONE	Voltage	24VAC/DC
DK809ACA	AMBER	Voltage	24VAC/DC
DK809ACB	BLUE	Voltage	24VAC/DC
DK809ACG	GREEN	Voltage	24VAC/DC
DK809ACR	RED	Voltage	24VAC/DC

CVC Calibrator

Dimensions



Wiring

