



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Features:

- ◇ Large, 0.8", 3½ digit, GREEN or RED display for easy viewing
- ◇ Standard ½ DIN package
- ◇ Decimal point user selectable
- ◇ Snap-in panel mounting - no tools or hardware required
- ◇ Gasket and clamp provided for NEMA4, NEMA12, & IP66 applications

Specifications:

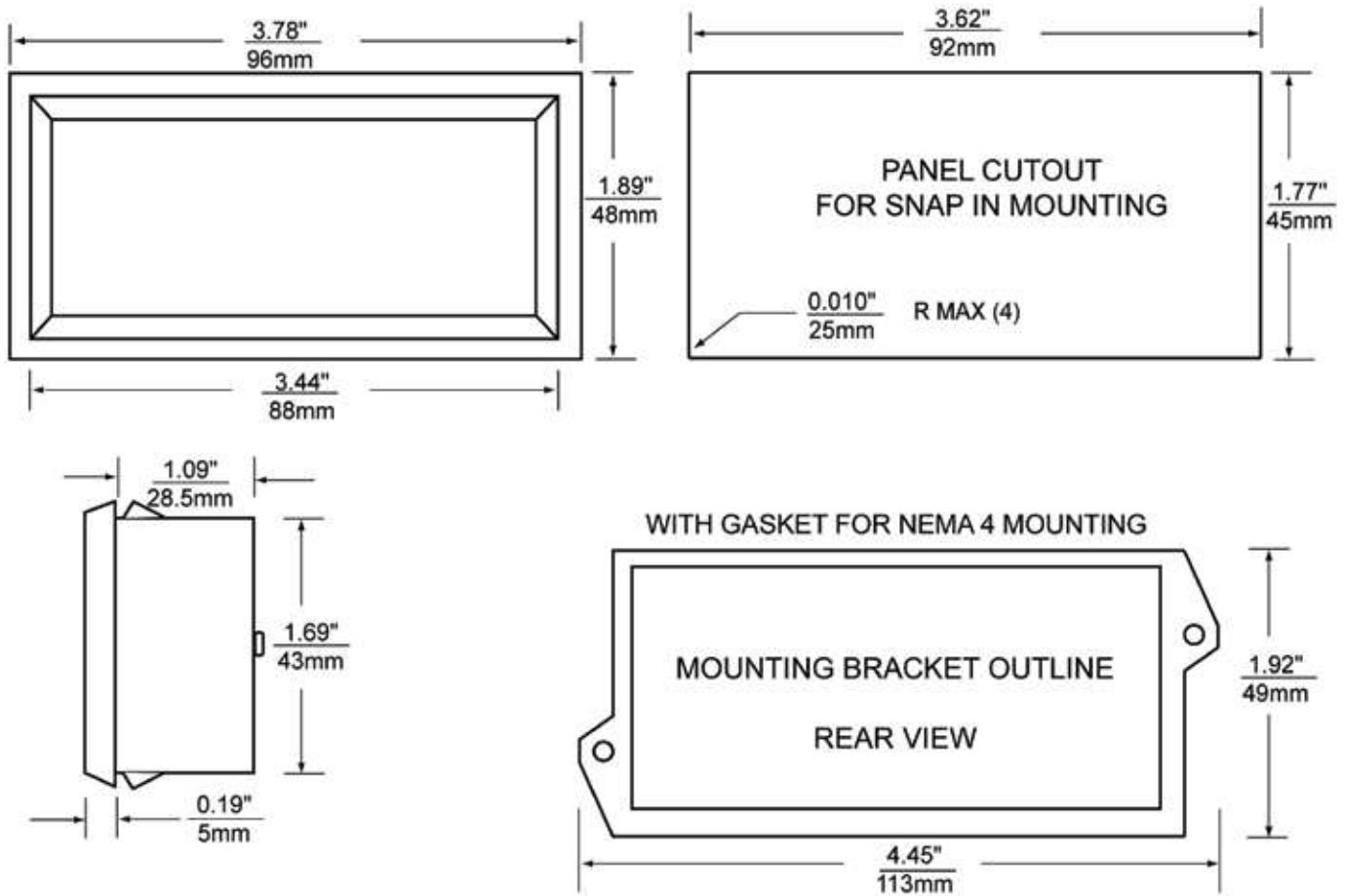
Display:	Digits:	3 ½ digits (±1999 counts)
	Type:	0.8" (20.3 mm) LED
	Polarity:	automatic, "-" displayed.
	Decimal Points:	3 position, user selectable
	Overrange:	three lower order digits blank for inputs >1999 & < -1999
	Hold:	display hold function is standard
Inputs:	Ranges:	±200.0 mV, ±2.000 V, ±20.00 VDC
	Configuration:	bipolar, differential
	Protection:	±350 VDC, (±100 VDC on 200 mV range)
	Impedance:	>1 MΩ, (>10 MΩ on 200 mV range)
Performance:	Accuracy:	±(0.05% FS +1 counts)
	Conversion Rate:	3 per second
	Normal Mode Rejection:	>30 dB @ 60 Hz
	Common Mode Range:	±1V DC
	Common Mode Rej.:	>86 dB
	Zero Adjustment:	automatic
	Warmup:	10 minutes typical
Environment:	Temperature Coefficient:	±100 ppm per °C typical
	Operating Range:	-10 to 50 °C
	Storage Range:	-40 to 75 °C
Power Supply:		+5V DC (± 5%) 180 mA @ 5 V
Mounting:		snap-in panel mount or clamp and gasket (included)
Connection:		13 pin male connection

Ordering Information:

PART NUMBER	METER COLOR	METER INPUT
DK851A	RED	200mV
DK852A	RED	2V
DK853A	RED	20V
DK951A	GREEN	200mV
DK952A	GREEN	2V
DK953A	GREEN	20V

J4C13	13 Pin Connector / Wire Assembly
PW2-5	Regulated 120V AC to 5V DC Power Supply
PW1.0	24V AC to adjustable DC output
CPW1.5	24V AC to adjustable DC output
CVC	Calibrator

Dimensions



NOTES:

1. Panel thickness is: 0.032"/0.81mm to 0.25"/6.35mm
2. Gasket supplied is: 0.075"/1.9mm thick

Wiring

Pin No.	Description
1	+5V power supply
2	Negative supply
3	INH1
4	INLO
5	Decimal common
6	Decimal 000.0 when connected to decimal common
7	Decimal 00.00 when connected to decimal common
8	Decimal 0.000 when connected to decimal common
9	No connection required
10	No connection required
11	Display hold when connected to +5V
12	No connection required
13	No connection required

* Note: Pins 2 & 4 should be tied together for proper operation