

# SIX DIGIT COUNTER

MC6C



**ANJANA  
ELECTRONICS**

## FEATURES

**MICROCONTROLLER  
BASED DESIGN.**

**NO BATTERIES  
REQUIRED FOR  
DATA RETENTION.**

**FEATHER TOUCH  
KEY FOR RESET**

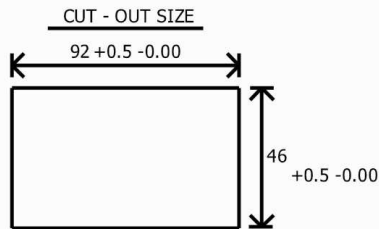
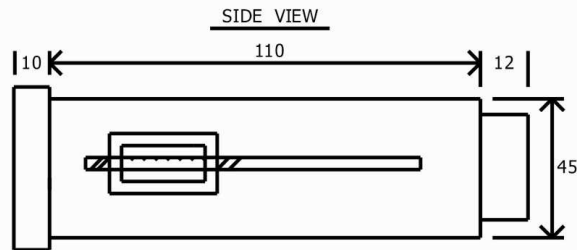
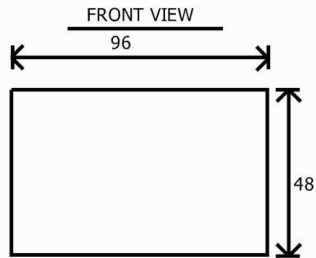
## TECHNICAL SPECIFICATIONS

INPUT POWER SUPPLY	110/230V AC $\pm$ 10% 50Hz
RANGE	0 To 999999 (SIX DIGITS) LZB
TYPE OF DISPLAY	7 Segment 0.5" Red LED
PULSE VOLTAGE	3.5V TO 24VDC
COUNT	Unidirectional (Up counting)
ACCURACY	$\pm$ 2 Counts
COUNTER DESIGN	Embedded
RESET	Through feather touch key provided in the front panel
MEMORY BACK UP	Internal NV RAM (no battery required)
MEMORY RETENTION	5 years
OPERATING TEMPERATURE	0 - 50°C
TERMINATION	Screw Terminals provided in the Rear panel
MOUNTING	Panel Mounting
DIMENSIONS	96 (W) X 48 (H) X 110 (D) mm
PANEL CUTOUT	92 (W) x 46 (H) mm
ENCLOSURE	ABS-Plastic
NET WEIGHT	410gm

\*The above specifications are subject to change without prior notice due to continuous R & D. E.O.E.



## MOUNTING DIAGRAM



ALL DIMENSIONS ARE IN mm

## ORDERING INFORMATION

**M C 6 C (PANEL MOUNTING)**  
**M C 6 C / X X X X**

S - Standard  
 C - Custom built

### Output

0- None  
 1- Remote Start Stop Reset

### Input

1- Proximity switch  
 2- Magnetic pickup  
 3- Opto interrupter  
 4- Potential free  
 5- Electronic Pulse

### Power supply

1 - 110V AC  
 2 - 230V AC  
 3 - 24V DC  
 4- 90 to 270 V AC/DC

Notes :

### OTHER PRODUCTS :

Bar Graph Indicator, DC Calibrator, Digital Temperature Indicator / Controller, Digital Panel Meter, Fixed Voltage Power Supply, Signal Isolators, Convertors, SMPS Power Supplies, Temp. Transmitters, Timer, Transmitter Power Supply.

### MAJOR CUSTOMER

ASCON MEDICAL INSTRUMENT, AVANTH CARDS, AUDCO, BALMER LAWRIE & CO LTD., BHEL, BEML, ETPS, EURO THERM, ENTECH CONSULTANCY, ETDC, FALCON TYRES, ISRO, ISTRAC, KCP, MTL SYSTEM LTD., MEL SYSTEMS LTD., MTPS, MYPOL, AND OTHER MAJOR SUGAR INDUSTRIES ETC.,

### VALID GOVT. REGN.

SSI/NSIC, DGS & D, SOUTHERN RAILWAY, ICF, ATOMIC ENERGY, SOUTH CENTRAL RAILWAY



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### BRANCH OFFICE/DEALER :