RCL Semiconductors Ltd.

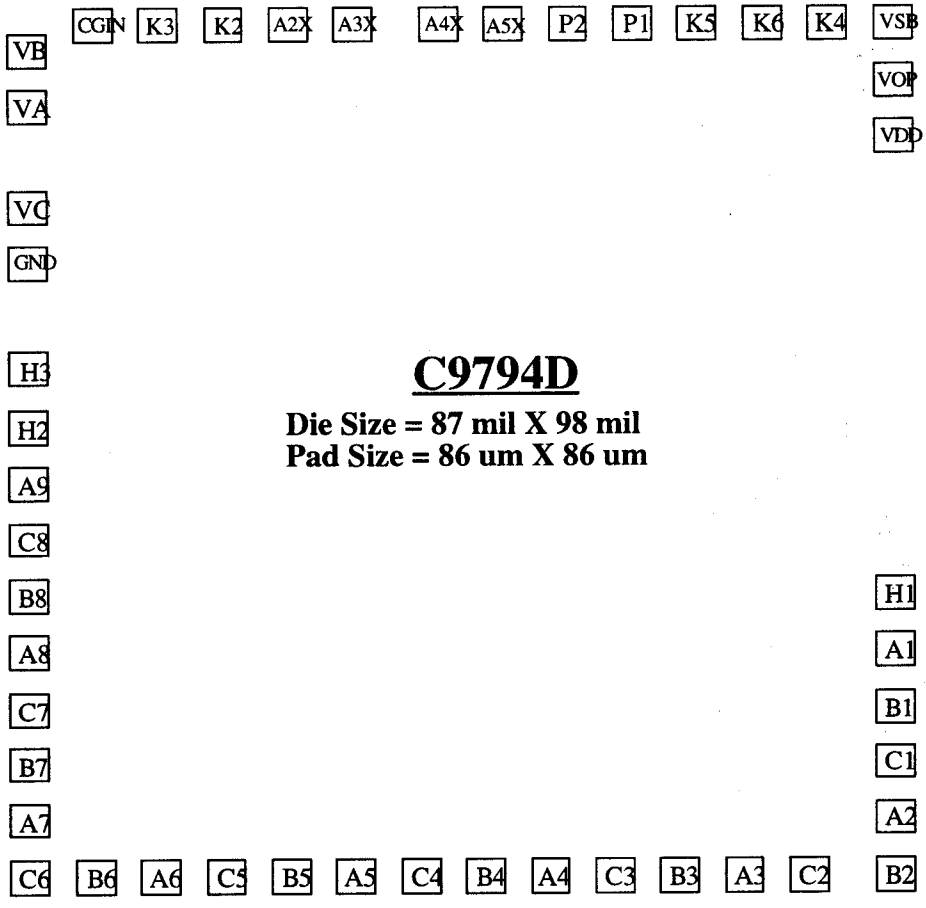
8 Digits Calculator with Punctuation and Two Currency Exchange LSI(Default rate built in)

C9794D

GENERAL DESCRIPTION

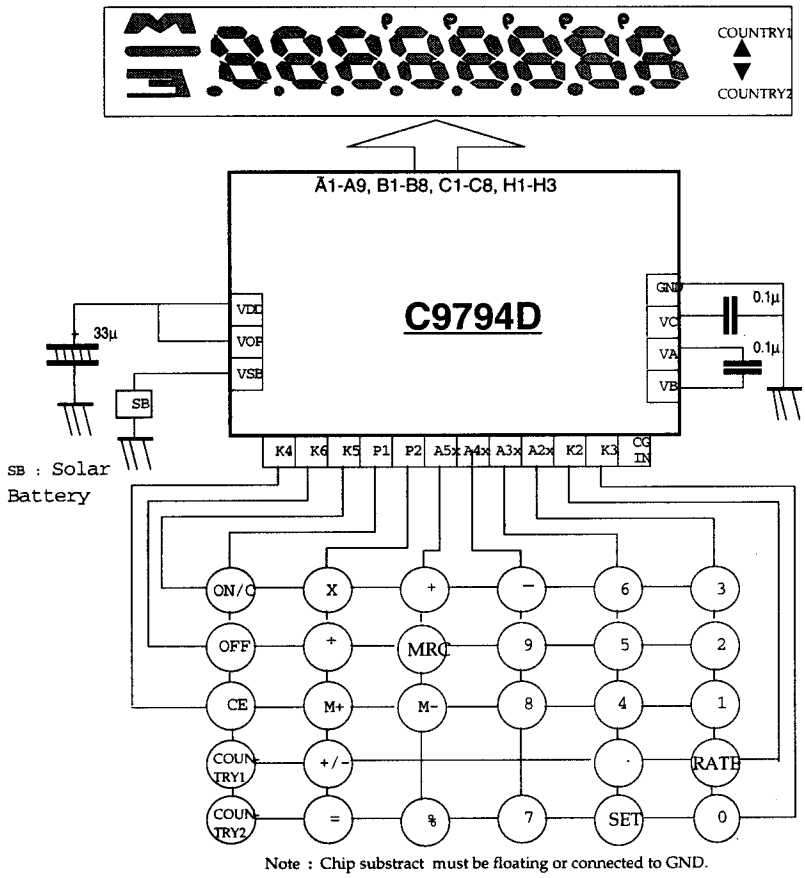
C9794D is a CMOS LSI calculator chip with 8 digit arithmetic operations, one accumulating memory and one special memory which can retent the content(exchange rate) after power off, single two currency exchange and following operations, percentage calculations, designed for triplex LCD application with either 1.5V battery or solar cell power supply. Especially, the result of currency exchange and following operation is rounded to two decimals if it exceeds two decimals. The rate can be set, otherwise the rate is default value which has been built in .

PAD DIAGRAM



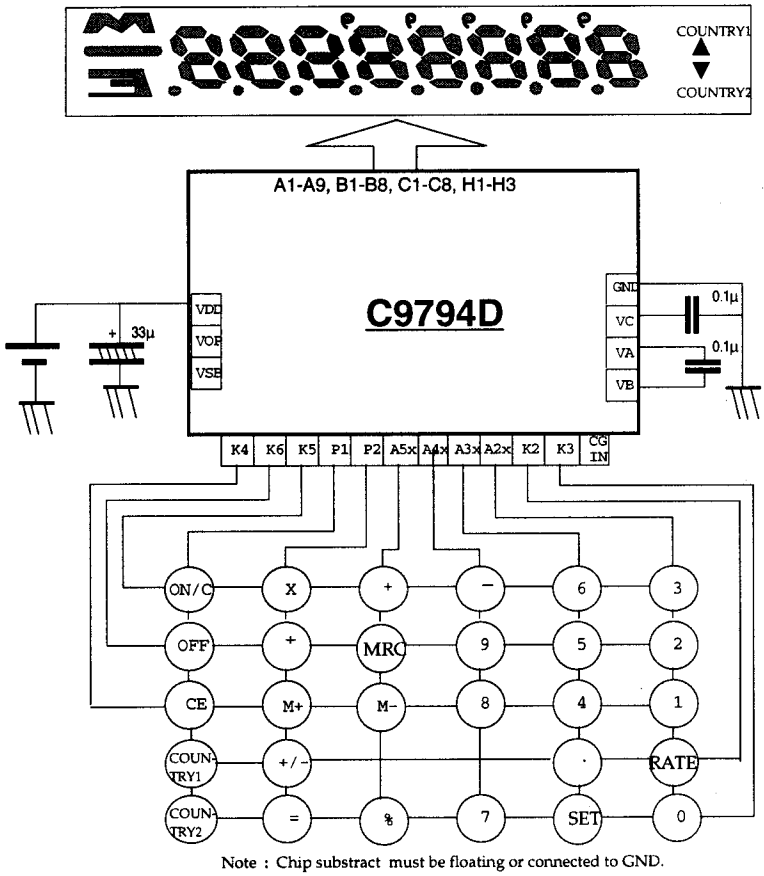
3 Dai Fu Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong.
Tel : (852)-26659229 Fax : (852)-26652201 Telex : 36906 RCL HX

APPLICATION DIAGRAM WITH SOLAR CELL SUPPLY



Note : Chip substract must be floating or connected to GND.

APPLICATION DIAGRAM WITH BATTERY SUPPLY



Note : Chip substract must be floating or connected to GND.