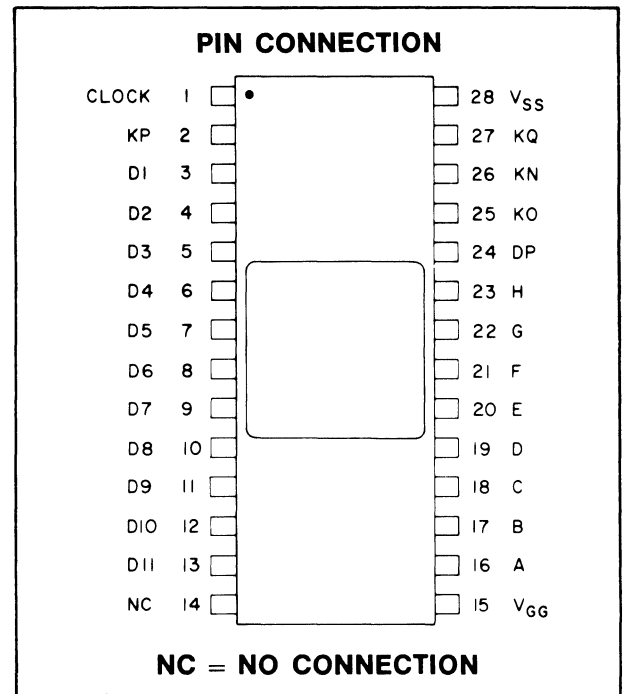


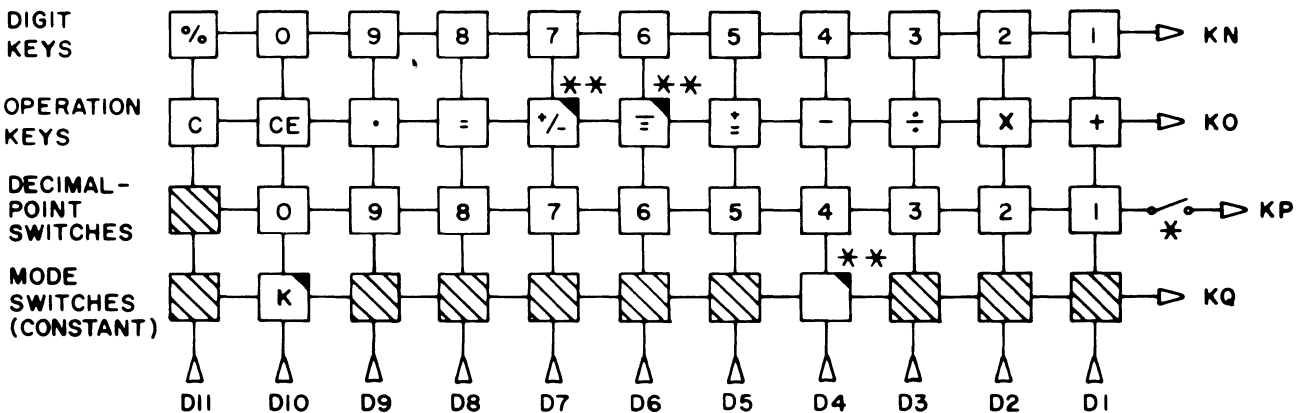
MK 5021CN

The MK 5021 C is a six-function (+, -, X, ÷, %, √) 10-digit calculator featuring selectable constant, floating decimal point (selectable to ten positions), floating negative sign, algebraic or business entry, credit balance, chain calculations, display blanking during calculations, leading zero suppression, and internal debouncing and encoding of keyboard inputs.

Low power dissipation, broad supply voltage range, a single power supply, and an internal clock oscillator make the MK 5021 C ideal for battery-operated, hand-held calculators with lower system costs.



KEY MATRIX

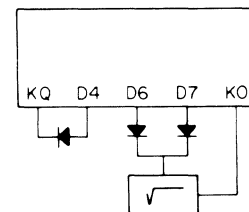


- REPRESENTS SWITCH -
- NO SWITCHES AT THESE NODES OF THE MATRIX
- REPRESENTS SWITCH - (WITH DIODE) -
- * - OPEN ⇒ FLOATING POINT
- ** - √ ⇒ KO(7), KO(6), KQ(4) DIODES REQUIRED

DISPLAY FONT

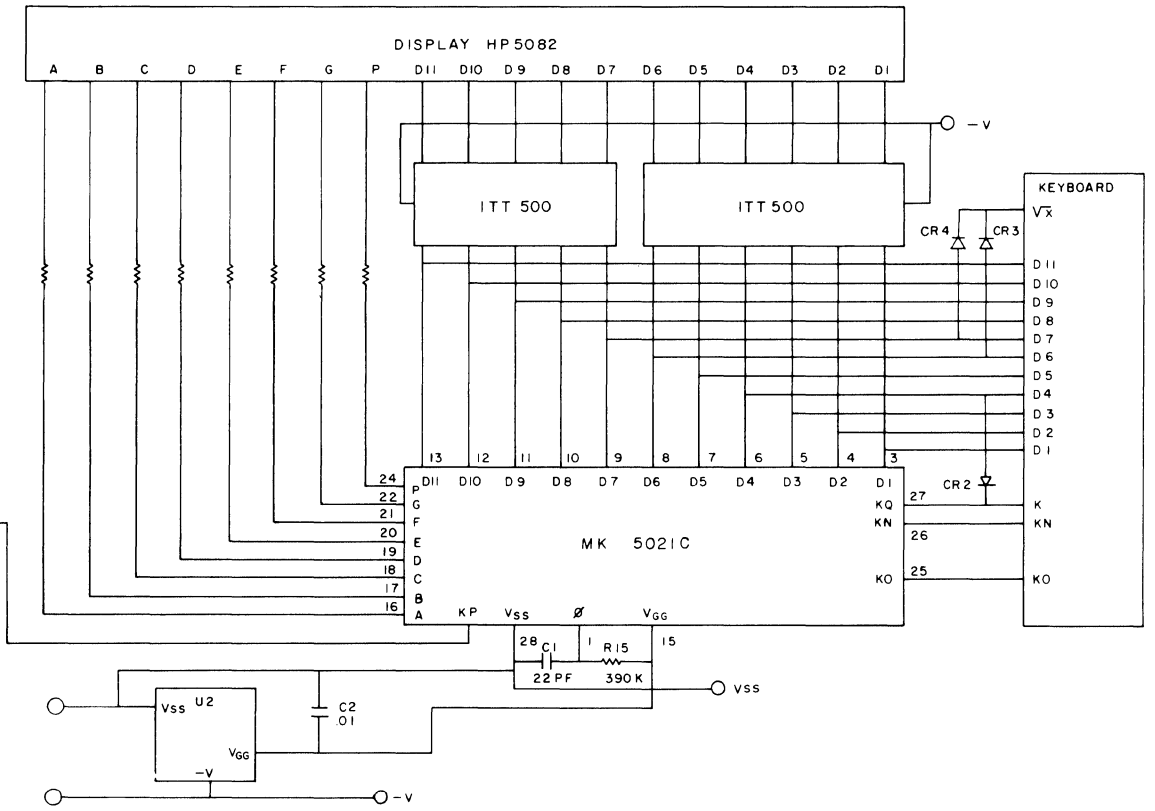


CONNECTIONS FOR SQUARE ROOT KEY



Consumer

SCHEMATIC



PROBLEM	FIXED POINT OR FLOATING	CONSTANT	KEY ENTRIES	REMARKS	DISPLAY
PERCENT KEY Find 15% of 527	Floating	*	C 15 % X 527 ±		0. 15. 0.15 0.15 527. 79.05
Find 15% of 527	Floating	*	C 527 X 15 %		0. 527. 527. 15. 79.05
Find 12.5% mark up and selling price on \$450 item	Floating	*	C 450 X 12.5 % ±	This is the mark up This is the selling price	0. 450. 450. 12.5 56.25 506.25
Find 8.3% discount and selling price on \$200 item	Floating	*	C 200 X 8.3 % ±	This is the discount This is the selling price	0. 200. 200. 8.3 16.6 183.4
CONSTANT PERCENT Find 15% of: 200, 450, 372	Floating	on	C 15 % X 200 = 450 = 372 =		0. 15. 0.15 0.15 200. 30. 450. 67.5 372. 55.8

