

KKHWC0004M1616
(ROM-Based)
(TOP VIEW)

VPP	1	40	VCC
/CE	2	39	/PGM
e1	3	38	NC
d1	4	37	A1
c1	5	36	D1
b1	6	35	/RBI1
a1	7	34	/BI1
h1	8	33	E1
g1	9	32	C1
f1	10	31	B1
GND	11	30	GND
e2	12	29	/LT
d2	13	28	A2
c2	14	27	D2
b2	15	26	/RBI2
a2	16	25	/BI2
h2	17	24	E2
g2	18	23	C2
f2	19	22	B2
/OE	20	21	/AL



In-Range	0	1	2	3	4	5	6	7	8	9
Overflow	20	21	22	23	24	25	26	27	28	29

SIGNAL	DESCRIPTION
/AL	If HIGH, outputs will be HIGH when lit. If LOW, outputs will be LOW when lit.
/BI1, /BI2	Blanking input. When LOW, no segments will be lit regardless of other inputs.
/LT	Lamp test. When /BI is HIGH and /LT is low, all segments will be lit.
/RBI1, /RBI2	Ripple blanking input. When A, B, C, D, E, and /RBI are LOW, c will not be lit.
A1, A2	Ones value (least significant bit) of BCD input.
B1, B2	Twos value of BCD input.
C1, C2	Fours value of BCD input.
D1, D2	Eights value of BCD input.
E1, E2	Sixteens value (most significant bit) of BCD input.
a1, a2	Output for segment a; a numeric value of 1 when alone. (See diagram.)
b1, b2	Output for segment b; with segments a and c, a numeric value of 2.
c1, c2	Output for segment c; a numeric value of 0 (or 2 with a and b).
d1, d2	Output for segment d; with segments abc, a numeric value of 3.
e1, e2	Output for segment e; with segments abcd, a numeric value of 4.
f1, f2	Output for segment f; a numeric value of 5 when alone. (See diagram.)
g1, g2	Output for segment g; with segment f, a numeric value of 10.
h1, h2	Output for segment h; with segments f and g, a numeric value of 15.