

CIC-48TS-40D-B6-WEL-S

48-Lead TSOP to a 40-Pin DIP

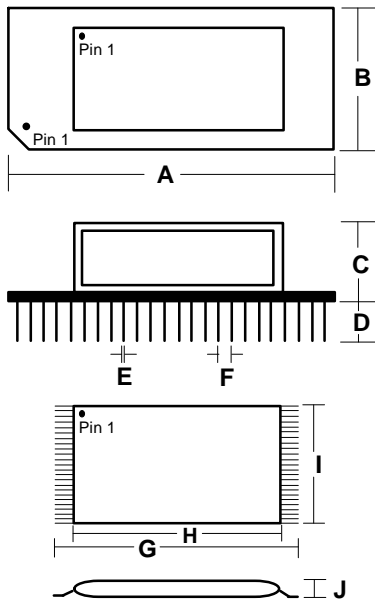
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TSOP DEVICES:	(EXAMPLES)
E28F200CV / B5	
E28F400CE / CV / B5	
E28F800CE / CV / B5	

SOCKET:	Wells 648-0482211-A31
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PRICING:	QTY	PRICE EACH
	1-4	\$190.00
	5-9	\$171.00
	10-24	\$161.50
	25-49	\$142.50

TYPICAL DIMENSIONS: (Drawings not to scale)



DIMENSION	MM	INCH
A	62.23	2.450
B	25.40	1.000
C	17.78	0.700
D Pin Length	10.16	0.400
E Pin Diameter	0.64	0.025
F Pin Spacing	2.54	0.100
ROW SPACING	15.24	0.600
G	20.00	0.787
H	18.40	0.724
I	12.00	0.472
J	1.20	0.047
PITCH	0.50	0.020

PIN CONFIGURATION:

BASE 40-Pin DIP	PIN NAMES	SOCKET 48-Lead TSOP
1	V _{PP}	13
2	CE#	26
3	No Trace	-
4	No Trace	-
5	RP#	12
6	No Trace	-
7	No Trace	-
8	NC / A ₁₈	16
9	NC / A ₁₇	17
10	A ₁₆	48
11	GND (Planes 2 & 5)	27, 46
12	DQ ₇	44
13	DQ ₆	42
14	DQ ₅	40
15	DQ ₄	38
16	DQ ₃	35
17	DQ ₂	33
18	DQ ₁	31
19	DQ ₀	29
20	OE#	28
21	DQ ₁₅ / A-1	45
22	A ₀	25
23	A ₁	24
24	A ₂	23
25	A ₃	22
26	A ₄	21
27	A ₅	20
28	A ₆	19
29	A ₇	18
30	GND (Planes 2 & 5)	27, 46
31	A ₈	8
32	A ₉	7
33	A ₁₀	6
34	A ₁₁	5
35	A ₁₂	4
36	A ₁₃	3
37	A ₁₄	2
38	A ₁₅	1
39	WE#	11
40	V _{CC} (Planes 3 & 4)	37
V _{CC} Planes	WP#	14
GND Planes	BYTE#	47

NOTES:

- X8 adapter (converts this device to DIP pinout similar to Adapter for E28F002BC/LV/X/5 and E28F004BE/LV/X/5; i.e. CIC-40TS-40D-B6-YAM-S Rev 2).
- DQ₁₄-DQ₈ (pins 43, 41, 39, 36, 34, 32 & 30) & NC (pins 9, 10 & 15) are not connected.
- Bypass capacitors (Type 1206) may be added between V_{CC} planes & GND planes; as required by Programmer Vendor

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