

CIC-48TS-44D-B6-YAM-S

48-Lead TSOP to a 44-Pin DIP

9/97

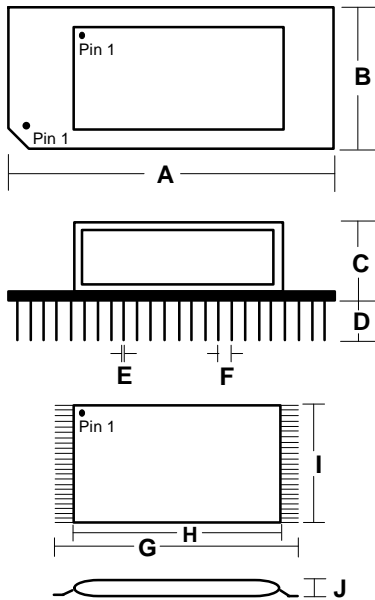
TSOP DEVICES: (EXAMPLES)

TE28F160B3
TE28F400B3
TE28F800B3

SOCKET: Yamaichi IC191-0482-004

<u>PRICING:</u>	<u>QTY</u>	<u>PRICE EACH</u>
	1-4	\$195.00
	5-9	\$175.50
	10-24	\$165.75
	25-49	\$146.25

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 44-Pin DIP	PIN NAMES	SOCKET 48-Lead TSOP
1	RP#	12
2	CE#	26
3	V _{PP}	13
4	WE#	11
5	DQ ₁₅	45
6	DQ ₁₄	43
7	DQ ₁₃	41
8	DQ ₁₂	39
9	DQ ₁₁	36
10	DQ ₁₀	34
11	DQ ₉	32
12	DQ ₈	30
13	GND (Plane 2)	27
14	DQ ₇	44
15	DQ ₆	42
16	DQ ₅	40
17	DQ ₄	38
18	DQ ₃	35
19	DQ ₂	33
20	DQ ₁	31
21	DQ ₀	29
22	OE#	28
23	A ₀	25
24	A ₁	24
25	A ₂	23
26	A ₃	22
27	A ₄	21
28	A ₅	20
29	A ₆	19
30	A ₇	18
31	A ₈	8
32	GND (Plane 5)	46
33	A ₉	7
34	A ₁₀	6
35	A ₁₁	5
36	A ₁₂	4
37	A ₁₃	3
38	A ₁₄	2
39	A ₁₅	1
40	A ₁₆	48
41	A ₁₇	17
42	V _{CC} (Plane 3)	37
42	V _{CCQ} (Plane 4)	47
43	A ₁₉	15
44	A ₁₈	16
V _{CC} Plane 3	WP#	14

NOTES:

- NC (pins 9 & 10) are not connected.
- Bypass capacitors (Type 1206) may be added between V_{CC} planes & GND planes; as required by Programmer Vendor

CALIFORNIA INTEGRATION COORDINATORS, INC.

(530) 626-6168
FAX: 626-7740

656 MAIN STREET
PLACERVILLE, CA 95667

E-mail: cic@cic-inc.com
<http://www.cic-inc.com>