

CIC-56TS-40D-B6-YAM-S (REV 2)

56-Lead TSOP to a 40-Pin DIP

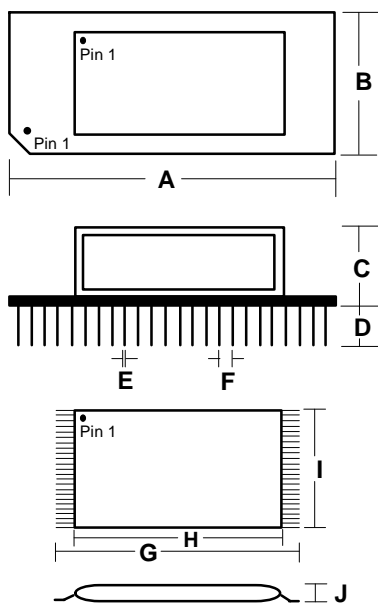
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TSOP DEVICES:	(EXAMPLES)
E28F200BL / BV / BX	
E28F400BL / BV / BX	

SOCKET: Yamaichi IC191-0562-003N

<u>PRICING:</u>	<u>QTY</u>	<u>PRICE EACH</u>
	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	22.86	0.900
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	14.00	0.551
J	1.20	0.047
PITCH	0.50	0.020

PIN CONFIGURATION:

BASE 40-Pin DIP	PIN NAMES	SOCKET 56-Lead TSOP
1	V _{PP}	17
2	CE#	32
3	No Trace	-
4	No Trace	-
5	RP#	14
6	No Trace	-
7	No Trace	-
8	NC / A ₁₈	19
9	NC / A ₁₇	20
10	A ₁₆	55
11	GND (Planes 2 & 5)	33
12	DQ ₇	51
13	DQ ₆	49
14	DQ ₅	47
15	DQ ₄	45
16	DQ ₃	41
17	DQ ₂	39
18	DQ ₁	37
19	DQ ₀	35
20	OE#	34
21	DQ ₁₅ / A-1	52
22	A ₀	31
23	A ₁	27
24	A ₂	26
25	A ₃	25
26	A ₄	24
27	A ₅	23
28	A ₆	22
29	A ₇	21
30	GND (Planes 2 & 5)	53
31	A ₈	10
32	A ₉	9
33	A ₁₀	8
34	A ₁₁	7
35	A ₁₂	6
36	A ₁₃	5
37	A ₁₄	4
38	A ₁₅	3
39	WE#	13
40	V _{CC} (Planes 3 & 4)	43, 44
V _{CC} Planes	WP# / DU	18
GND Planes	BYTE#	54

NOTES:

- X8 adapter (converts this device to DIP pinout similar to Adapter for E28F002BX/L/V/E/C/5 and E28F004BX/L/E/5, i.e. CIC-40TS-400-B6-YAM-S Rev 2).
- DQ₁₄-DQ₈ (pins 50, 48, 46, 42, 40, 38 & 36) and NC (pins 1, 2, 11, 12, 15, 16, 28, 29, 30 & 56) 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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