

CIC-56TS-40D-E6-YAM-S

56-Lead TSOP to a 40-Pin DIP

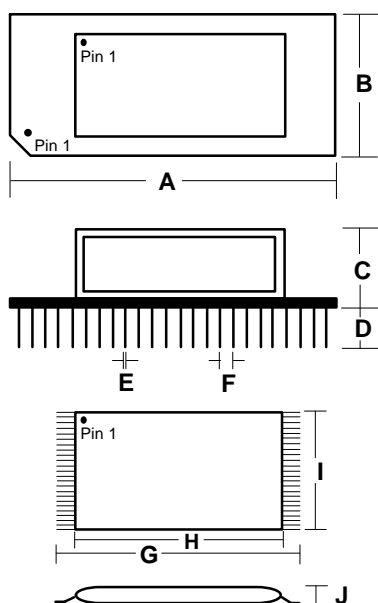
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TSOP DEVICES:	(EXAMPLES)
E28F016XD	

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}	15
2	WP#	56
3	DQ ₁₅	52
4	DQ ₁₄	50
5	DQ ₁₃	47
6	DQ ₁₂	45
7	DQ ₁₁	41
8	DQ ₁₀	39
9	DQ ₉	36
10	DQ ₈	34
11	GND (Planes 2 & 5)	2,14,21,42,48
12	DQ ₇	51
13	DQ ₆	49
14	DQ ₅	46
15	DQ ₄	44
16	DQ ₃	40
17	DQ ₂	38
18	DQ ₁	35
19	DQ ₀	33
20	OE#	54
21	A ₀	28
22	A ₁	27
23	A ₂	26
24	A ₃	25
25	A ₄	24
26	A ₅	8
27	A ₆	7
28	A ₇	6
29	A ₈	5
30	GND (Planes 2 & 5)	2,14,21,42,48
31	A ₉	4
32	NC	3
33	3/5#	1
34	CAS#	11
35	RAS#	10
36	V _{CC} / BYTE# ¹	31
37	RP#	16
38	RY / BY#	53
39	WE#	55
40	V _{CC} (Planes 3 & 4)	9, 37, 43

NOTES:

1. V_{CC} (pin 31) on E28F016XD, BYTE# possibly on future versions.
- NC (pins 12, 13, 17, 18, 19, 20, 22, 23, 29, 30 & 32) 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>