

CIC-32TS-32D-A6-YAM-S

32-Lead TSOP to a 32-Pin DIP

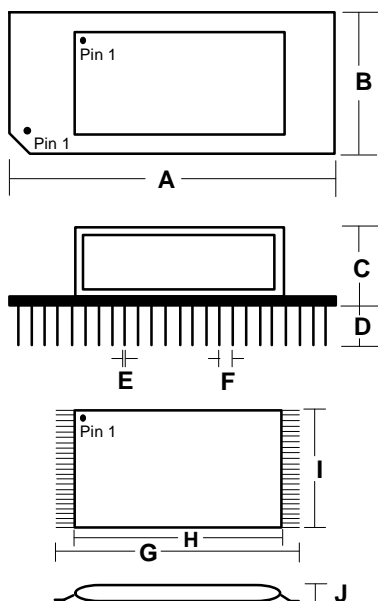
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TSOP DEVICES:	(EXAMPLES)
E28F010	
E28F020	
E28F001BX	

SOCKET:	Yamaichi IC191-0322-001
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PRICING:	<u>QTY</u>	<u>PRICE EACH</u>
	1-4	\$90.00
	5-9	\$81.00
	10-24	\$76.50
	25-49	\$67.50

TYPICAL DIMENSIONS: (Drawings not to scale)



DIMENSION	MM	INCH
A	44.45	1.750
B	23.11	0.910
C	23.62	0.930
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	8.00	0.315
J	1.20	0.047
PITCH	0.50	0.020

PIN CONFIGURATION:

BASE 32-Pin DIP	PIN NAMES	SOCKET 32-Lead TSOP
1	V _{PP}	9
2	A ₁₆	10
3	A ₁₅	11
4	A ₁₂	12
5	A ₇	13
6	A ₆	14
7	A ₅	15
8	A ₄	16
9	A ₃	17
10	A ₂	18
11	A ₁	19
12	A ₀	20
13	DQ ₀	21
14	DQ ₁	22
15	DQ ₂	23
16	GND (Planes 2 & 5)	24
17	DQ ₃	25
18	DQ ₄	26
19	DQ ₅	27
20	DQ ₆	28
21	DQ ₇	29
22	CE#	30
23	A ₁₀	31
24	OE#	32
25	A ₁₁	1
26	A ₉	2
27	A ₈	3
28	A ₁₃	4
29	A ₁₄	5
30	NC/A ₁₇ /RP# ¹	6
31	WE#	7
32	V _{CC} (Planes 3 & 4)	8

NOTES:

- NC(pin 6) for E28F010, A₁₇ for E28F020 and RP# for E28F001BX.
- For die up or standard pinout device.
 - Bypass capacitors (Type 1206) may be added between V_{CC} planes & GND planes; as required by Programmer Vendor

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