



Part No. 1109342 - PLCC to DIP Adapter for Intel 80C31BH, 80C51BH, 87C51, 80/83C652, 80C251 and other Microprocessors

FEATURES:

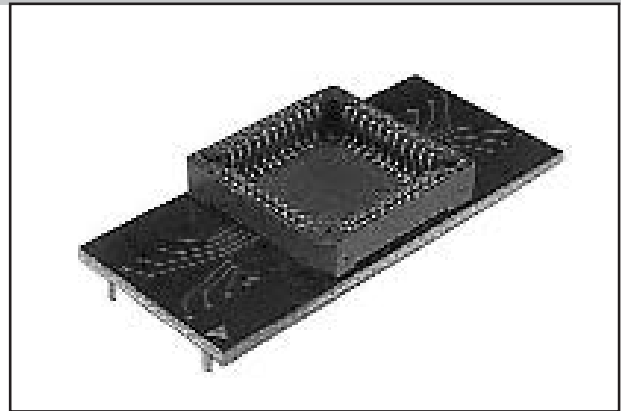
- Designed specifically for use with Intel 80/83C652 and 80C251 microprocessors.
- Allows user to switch package styles and avoid short-age problems.
- Designed to plug directly into your 40 pin IC socket.

SPECIFICATIONS:

- Adapter body is FR-4, .062 [1.58] thick, with 1 ounce minimum Copper traces.
- Solder tail pins are Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-00.
- Pin plating is 200μ [5.08μm] min. Tin per ASTM B 545 Type 1 or Tin/Lead 93/7 per ASTM B 545 over 100μ [2.54μm] Nickel per SAE-AMS-QQ-N-290.
- PLCC sockets are black UL 94V-0 PPS.
- Socket contacts are Phosphor Bronze.
- Socket contact plating is 150μ [3.81μm] min. Tin over 35μ [.89μm] min. Nickel.
- Operating temperature=221°F [105°C].

MOUNTING CONSIDERATIONS:

- Suggested PCB hole size=.028 ± .003 [.71 ± .08] dia.



Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

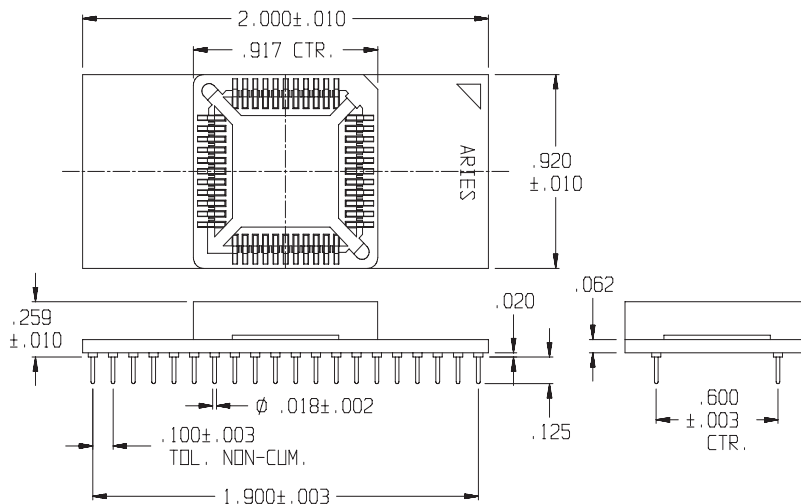
ORDERING INFORMATION

Specify Part No. 1109342 when ordering

Consult Data Sheet No. 18026 for DIP to PLCC adapter for Intel microprocessors described above.

ALL DIMENSIONS: INCHES [MILLIMETERS]

All tolerances ± .005 [.13] unless otherwise specified



Pin List			
PLCC Pin No.	DIP Pin No.	PLCC Pin No.	DIP Pin No.
1	20	23	---
2	1	24	21
3	2	25	22
4	3	26	23
5	4	27	24
6	5	28	25
7	6	29	26
8	7	30	27
9	8	31	28
10	9	32	29
11	10	33	30
12	---	34	---
13	11	35	31
14	12	36	32
15	13	37	33
16	14	38	34
17	15	39	35
18	16	40	36
19	17	41	37
20	18	42	38
21	19	43	39
22	20	44	40



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