



P/N 68-304538-10 68-Pin PLCC w/Die Flipped-to-68-Pin PGA for 87C196 IC and Others

FEATURES

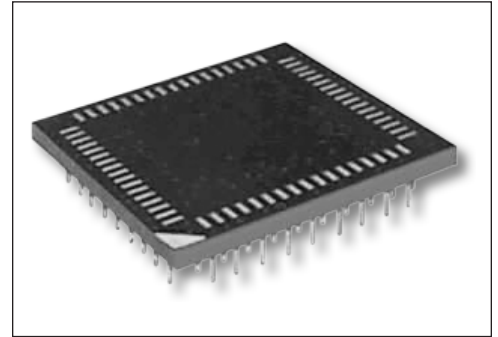
- Correct-A-Chip™ technology solves problems associated with the use of alternative ICs (due to availability, obsolescence, need for better performance, etc.) by eliminating the need for new PCBs.

GENERAL SPECIFICATIONS

- PCB: FR-4, 0.062 [1.56] or 0.094 [2.39] thick
- MALE PIN: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- MALE PIN PLATING: 200μ [5.08μ] Sn/Pb 93/7 per ASTM B579-73 over 100μ [2.54μ] Ni per SAE AMS-QQ-N-290

MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.028 ±0.002 [0.71 ±0.05] dia.



CUSTOMIZATION: In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. **NOTE:** Aries reserves the right to change product general specifications without notice.

ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

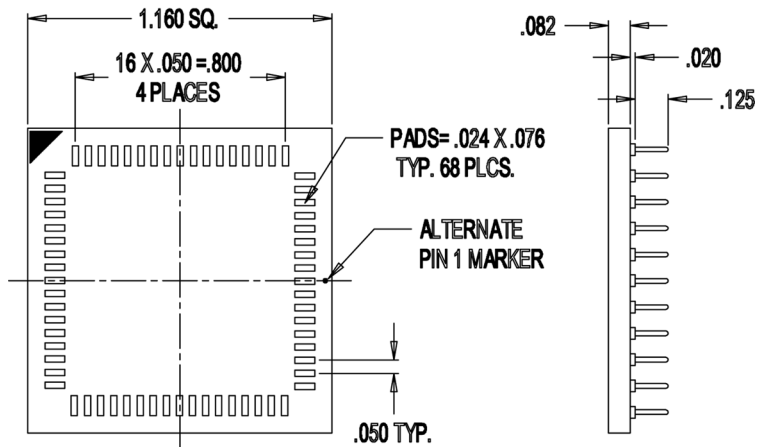
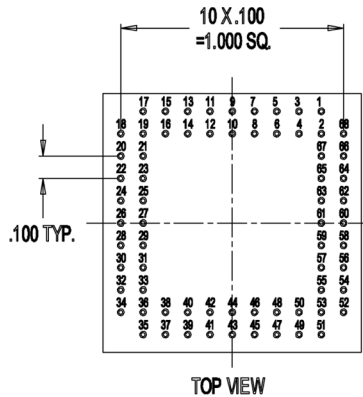
ORDERING INFORMATION

68-304538-10-P

Optional Panelized Form

| Top PLCC | Bottom PGA |
|----------|------------|
| 1 | 9 |
| 2 | 8 |
| 3 | 7 |
| 4 | 6 |
| 5 | 5 |
| 6 | 4 |
| 7 | 3 |
| 8 | 2 |
| 9 | 1 |
| 10 | 68 |
| 11 | 67 |
| 12 | 66 |
| 13 | 65 |
| 14 | 64 |
| 15 | 63 |
| 16 | 62 |
| 17 | 61 |
| 18 | 60 |
| 19 | 59 |
| 20 | 58 |
| 21 | 57 |
| 22 | 56 |
| 23 | 55 |
| 24 | 54 |
| 25 | 53 |
| 26 | 52 |
| 27 | 51 |
| 28 | 50 |
| 29 | 49 |
| 30 | 48 |
| 31 | 47 |
| 32 | 46 |
| 33 | 45 |
| 34 | 44 |

| Top PLCC | Bottom PGA |
|----------|------------|
| 35 | 43 |
| 36 | 42 |
| 37 | 41 |
| 38 | 40 |
| 39 | 39 |
| 40 | 38 |
| 41 | 37 |
| 42 | 36 |
| 43 | 35 |
| 44 | 34 |
| 45 | 33 |
| 46 | 32 |
| 47 | 31 |
| 48 | 30 |
| 49 | 29 |
| 50 | 28 |
| 51 | 27 |
| 52 | 26 |
| 53 | 25 |
| 54 | 24 |
| 55 | 23 |
| 56 | 22 |
| 57 | 21 |
| 58 | 20 |
| 59 | 19 |
| 60 | 18 |
| 61 | 17 |
| 62 | 16 |
| 63 | 15 |
| 64 | 14 |
| 65 | 13 |
| 66 | 12 |
| 67 | 11 |
| 68 | 10 |



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