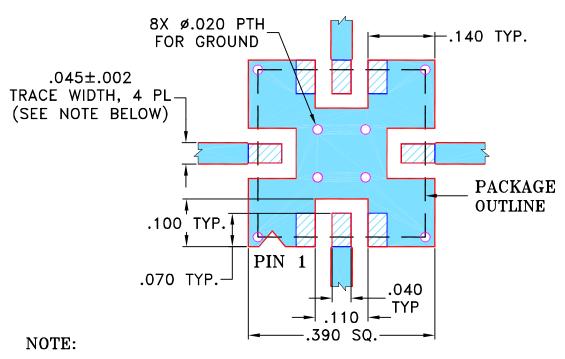


| REVISIONS |         |                          |          |  |      |  |  |  |  |  |
|-----------|---------|--------------------------|----------|--|------|--|--|--|--|--|
| REV       | ECN No. | DESCRIPTION              | DATE     | DR   | AUTH |  |  |  |  |  |
| OR        | M91524  | NEW RELEASE (FROM RAVON) | 08/04    | RZ   | HH   |  |  |  |  |  |
| OR        | R56458  | NEW RELEASE (FROM RAVON) | 08/04    | RZ   | HH   |  |  |  |  |  |
| A         | M102713 | ADDED "WITH SMOBC"       | 01/12/06 | GF   | IL   |  |  |  |  |  |
|           |         |                          |          | , and the second |      |  |  |  |  |  |

## SUGGESTED MOUNTING CONFIGURATION FOR GP731 CASE STYLE, pk PIN CONNECTION.



1. TRACE WIDTH IS SHOWN FOR FR4 WITH DIELECTRIC THICKNESS .025"±.002"; COPPER: 1/2 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.

2. BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE.

DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER)

DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK

| UNLESS OTHERWISE SPECIFIED   | INITIALS |            | DATE          |           |                     | • ~                   |        | • 4 ® |          |         |      |
|--|----------|------------|---------------|-----------|---------------------|-----------------------|--------|-------|----------|---------|------|
| DIMENSIONS ARE IN INCHES   | DRAWN    | RZ (RAVON) | 26 AUG 04     |           | $\Box$ Min:         | 1 - C                 | ırcu   | 1ts   | 13 Neptu | ne Aver | nue  |
| TOLERANCES ON:<br>2 PL DECIMALS ±  | CHECKED  | RZ (RAVON) | 26 AUG 04     |           | Γ                   |                       |        |       | brooklyn | NI IIA  | ະວິບ |
| 3 PL DECIMALS ± .005 ANGLES ±  | APPROVED | HH (RAVON) | 26 AUG 04     | 1         |                     |                       |        |       |          |         |      |
| FRACTIONS ±  |          |            |               | ] PI      | L, pk,              | GP7                   | 31. N  | IVA.  | TB-      | -28     | 6    |
| ∰ Mini−Circuits ®  |          |            |               |           | ]                   |                       |        |       |          |         |      |
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| PARTY, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION OF MINI-CIRCUITS.  ASHEETA1.DWG REV:A DATE:01/12/95   |          |            | FILE: 98PL154 |           | SCALE: 5:1          |                       | SHEET: | 1     | OF       | 1       |      |
|  |          |            | ອ             | OF L134   | 1 9:1               |                       | 1      |       | Or       | 1       |      |