

NOTES:

1. PLATING THICKNESS TO BE PER CUSTOMER'S SPECIFICATION.
2. SEAL AREA TO BE METALLIZED.
3. DIE ATTACH AREA TO BE METALLIZED.
4. SEAL RING AND DIE ATTACH PAD TO BE FLOATING FROM ANY PINS.
5. LEAD RESISTANCE:
B/F NO.1,11,22,32,43,53,64,74-----300m OHM MAX.
THE OTHERS-----600m OHM MAX.

| | | | | | | | | | | | |
|--------------|-----------------------------------|------------|-------|---------|----------|---------------------------|------------------------------------|-------------|---------|----------|------------|
| MODIFICATION | | | | | | NAME | TOLERANCE | DRAWN | CHECKED | APPROVED | DATE |
| | | | | | | 85 PIN GRID ARRAY PACKAGE | UNLESS OTHERWISE SPECIFIED | S.N | T.A | | JAN.16.'85 |
| | | | | | | SCALE 5/1 | MATERIAL AS INDICATED | ±.005 | | | |
| | | | | | | | THIRD ANGLE PROJECTION | | | | |
| | △ REDRAWN (CONVERTED TO CAD DATA) | DEC.05.'95 | K.IM | H.S/K.M | T.A | KYOCERA | KYOCERA CORPORATION KYOTO JAPAN | DRAWING NO. | | | SHEET |
| | CHANGED | DATE | DRAWN | CHECKED | APPROVED | | | KD-P85033-A | 1/3 | | |

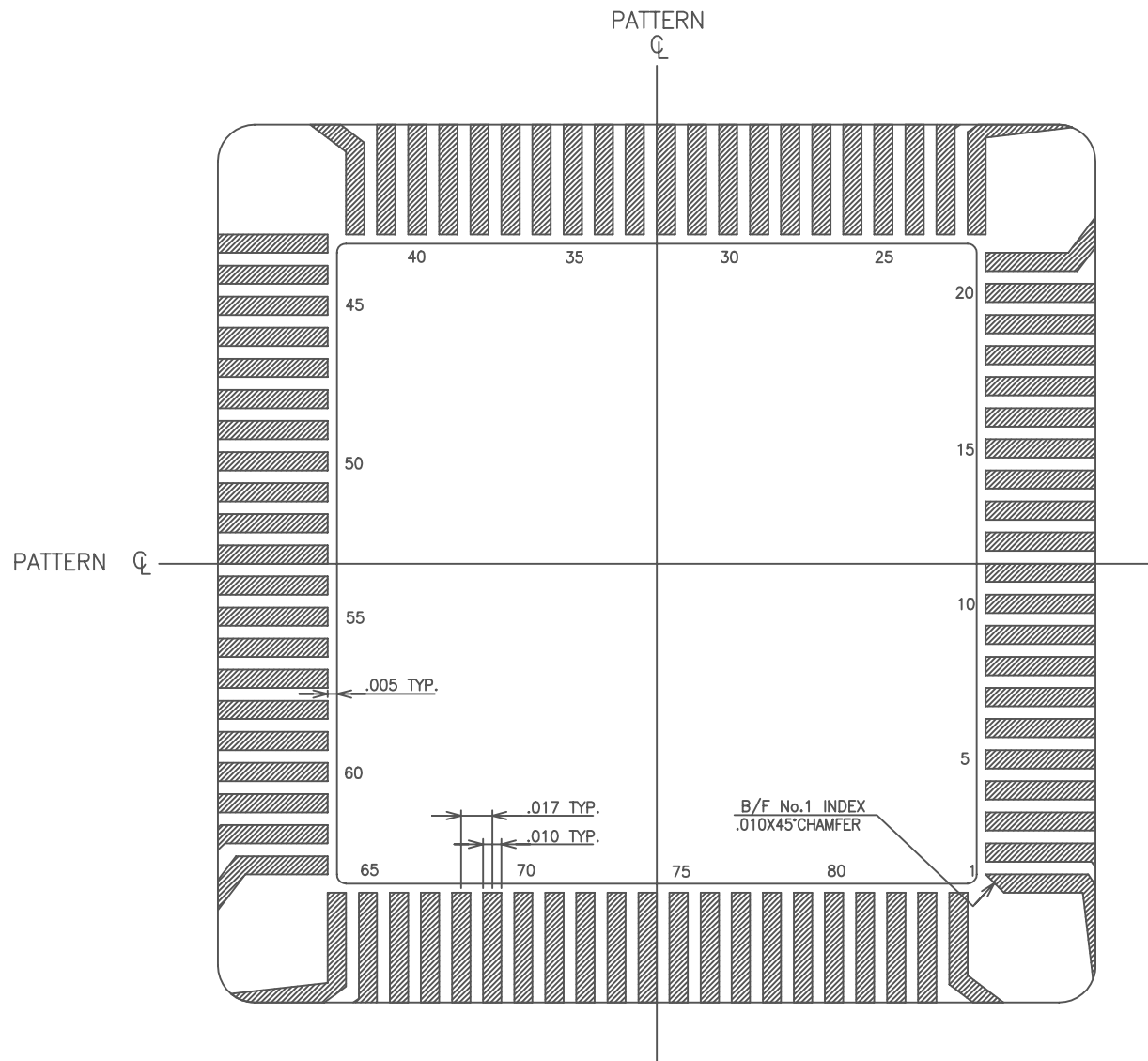
PB085R033-1 S=0 D=0

DRAWN | CHECKED | APPROVED | DATE

S.N T.A

DRAWING NO. SHEET

KD-P85033-A 1/3



BONDING PATTERN

| | | | | | | | | | | | |
|--------------|-----------------------------------|-----------|-------|---------|----------|---------------------------|------------------------------------|-------------|---------|----------|-----------|
| MODIFICATION | | | | | | NAME | TOLERANCE | DRAWN | CHECKED | APPROVED | DATE |
| | | | | | | 85 PIN GRID ARRAY PACKAGE | UNLESS OTHERWISE SPECIFIED | W.M | T.A | | JAN.22'85 |
| | | | | | | SCALE 20/1 | | | | | |
| | | | | | | MATERIAL | THIRD ANGLE PROJECTION | | | | |
| | △ REDRAWN (CONVERTED TO CAD DATA) | DEC.05'95 | K.IM | H.S/K.M | T.A | | KYOCERA CORPORATION KYOTO JAPAN | DRAWING NO. | | | SHEET |
| | CHANGED | DATE | DRAWN | CHECKED | APPROVED | | | KD-P85033-A | | | 2/3 |

WIRE BOND PAD / CONNECTOR PIN INTERCONNECTION PLAN

| W/B NO. | PIN NO. |
|---------|---------|
| 1 | B 2 |
| 2 | C 2 |
| 3 | B 1 |
| 4 | C 1 |
| 5 | D 2 |
| 6 | D 1 |
| 7 | E 3 |
| 8 | E 2 |
| 9 | E 1 |
| 10 | F 2 |
| 11 | F 3 |
| 12 | G 3 |
| 13 | G 1 |
| 14 | G 2 |
| 15 | F 1 |
| 16 | H 1 |
| 17 | H 2 |
| 18 | J 1 |
| 19 | K 1 |
| 20 | J 2 |


| W/B NO. | PIN NO. |
|---------|---------|
| 21 | L 1 |
| 22 | K 2 |
| 23 | K 3 |
| 24 | L 2 |
| 25 | L 3 |
| 26 | K 4 |
| 27 | L 4 |
| 28 | J 5 |
| 29 | K 5 |
| 30 | L 5 |
| 31 | K 6 |
| 32 | J 6 |
| 33 | J 7 |
| 34 | L 7 |
| 35 | K 7 |
| 36 | L 6 |
| 37 | L 8 |
| 38 | K 8 |
| 39 | L 9 |
| 40 | L10 |

| W/B NO. | PIN NO. |
|---------|---------|
| 41 | K 9 |
| 42 | L11 |
| 43 | K10 |
| 44 | J10 |
| 45 | K11 |
| 46 | J11 |
| 47 | H10 |
| 48 | H11 |
| 49 | F10 |
| 50 | G10 |
| 51 | G11 |
| 52 | G 9 |
| 53 | F 9 |
| 54 | F11 |
| 55 | E11 |
| 56 | E10 |
| 57 | E 9 |
| 58 | D11 |
| 59 | D10 |
| 60 | C11 |

| W/B NO. | PIN NO. |
|---------|---------|
| 61 | B11 |
| 62 | C10 |
| 63 | A11 |
| 64 | B10 |
| 65 | B 9 |
| 66 | A10 |
| 67 | A 9 |
| 68 | B 8 |
| 69 | A 8 |
| 70 | B 6 |
| 71 | B 7 |
| 72 | A 7 |
| 73 | C 7 |
| 74 | C 6 |
| 75 | A 6 |
| 76 | A 5 |
| 77 | B 5 |
| 78 | C 5 |
| 79 | A 4 |
| 80 | B 4 |

| W/B NO. | PIN NO. |
|---------|---------|
| 81 | A 3 |
| 82 | A 2 |
| 83 | B 3 |
| 84 | A 1 |

| | |
|----------------|-----|
| S/R | N C |
| D/A | N C |
| EXTRA PIN (C3) | C 2 |

| | | | | | | | | | | | | |
|--------------|--|------------|-------|---------|----------|-------------|--|---|--------------|----------------|----------|--------------------|
| MODIFICATION | | | | | | | NAME 85 PIN GRID ARRAY PACKAGE | TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN W.M | CHECKED T.A | APPROVED | DATE JAN.16.'85 |
| | | | | | | | SCALE X | MATERIAL | | | | |
| | | | | | | | | | | | | |
| | △ REDRAWN (CONVERTED TO CAD DATA) CHANGED | DEC.05.'95 | K.IM | H.S/K.M | T.A | |  KYOCERA CORPORATION KYOTO JAPAN | THIRD ANGLE PROJECTION | DRAWING NO. | | SHEET | |
| | | DATE | DRAWN | CHECKED | APPROVED | KD-P85033-A | | | 3/3 | | | |