



Six Channel Moderate Speed X-Or PIN Driver

Size: .510 by .385 max

Notes:

- 1) Both ground pads are internally connected.
- 2) Inputs are TTL compatible and provide exclusive-or function. Ground one input of a pair to cause that channel to be noninverting. Allow one input to float hi or tie to +5V to make that channel inverting.
- 3) Switching speed into resistive loads is 60 nsec typical.
- 4) Unit contains internal .01 bypass caps on supplies and reverse bias protection on the +5V rail.
- 5) VEE can be in the range of -2 to -12V ("A" voltage code) or -2 to -15V ("B" voltage code).

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|--|------------------|--|--|-------------|--------------------------|---------------|--------------|
| Tolerances Except as Noted .X = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches | Revisions | | | | <u>Impellimax</u> | | |
| | | | | | OUTLINE | | |
| Information herein is believed accurate. Suitability not guaranteed. | | | | | Drawn By: | Date: | Sheet 1 of 1 |
| | | | | | P.C. | 10/6/00 | Drawing # |
| | | | | DRF: 515 | Approved: P. C. | XS6-54 | |