

TABLE 1 TEST FOR TRIACS

| Step no. | Operations | LED status | Result |
|----------|--|---|------------------------------|
| 1 | Insert triac under test into the socket; turn on power | Off | OK |
| | | On | Shortage inside triac |
| 2 | Push and release trigger switch S_2 | Off | Break inside triac |
| | | Stays on | OK |
| | | On but goes off after you release S_2 | Bad "hold" function in triac |
| 3 | Move polarity switch S_1 into another position | Off | OK |
| | | On | Shortage inside triac |
| 4 | Push and release trigger switch S_2 | Off | Break inside triac |
| | | On | OK |
| | | On but goes off after you release S_2 | Bad "hold" function in triac |