

TABLE 1—TESTING RESULTS

Test	D ₁	D ₂	S ₁	Comments
1	On	Off	Off	Wrong connection? Invert C and B.
2	Off	On	Off	Wrong connection? Invert C and B.
3	Off	Off	Off	Device under test shorted (bad).
4	On	On	Off	Device under test is OK if test 5 or 6 is OK.
5	On	Off	On	Device under test is pnp.
6	Off	On	On	Device under test is npn.