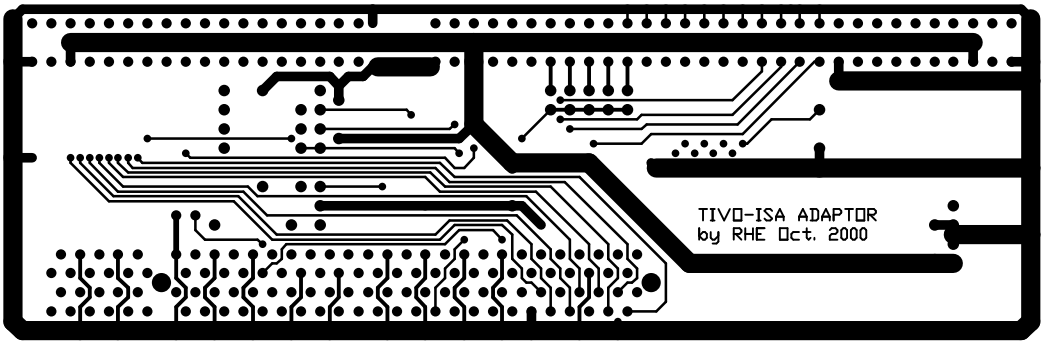

TIVO-ISA Bottom Layer