The ornamental design for a tape cartridge for a label printer, as shown and described.

FIG. 1 is a top, front and left side perspective view of a tape cartridge for a label printer showing our new design;
FIG. 2 is a bottom, rear and right side perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a right side elevational view thereof; and,
FIG. 8 is a left side elevational view thereof. The broken lines are for illustration only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets
FIG. 5