

DIGITAL AUDIO PLAYER CASE2FLASH CARD

PCB Function: -

It is **MP3** player with nonvolatile flash memory where digitally compressed songs are stored in **MP3** formats. While playing the song the data is decompressed and played on to headphone or speakers. This was a mixed connector, containing Analog and Digital circuits.

Track thickness used is 8 mills and with the spacing of 8 mills. This project was completed with in 2 to 5 days and total man-hour spent on this are 25 hours.

This card worked for first time. The reception of this card was excellent and noise free.

VITAL STATISTICS

- Length 57.86 mm.
- Width 47.7 mm.
- Thickness 1.0 mm
- No. of layers 2
- Component count 27
- Nets 20(84 total connections)
- Vias 67
- Track thickness and spacing 8 mills
- Board frequency
- No. of hours taken 25 Hrs.

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