

1.0 **General Description**

1.1 Product Description

The equipment under test (EUT) is a computer controlled toy. The EUT is powered by three "AA" batteries. There is a ON/OFF switch and a USB cable. The computer can control the EUT (e.g. talking, singing and remind you at a important day) through the specified software. (Dot-pals)

The brief circuit description is listed as follows:

- Q1, Q2, Q3, Q4, Q5, Q6, Q7 and Q8 and associated circuit act as Motor Driver.
- L3, L4, C25, C26 and associated circuit act as filter circuit.
- U1 and associated circuit act as CPU.
- U2 and associated circuit act as D/A Converter
- U3 and associated circuit act as audio amplifier.

1.2 Related Submittal(s) Grants

This is a single application for certification of a computer peripheral.