HEDS-8937
AEAT-6600-T16 Magnetic Encoder Programmer Kit

Avago
T E C H N O L O G I E S

Product Brief

Description

The HEDS-8937 programmer kit enables users to program the 32 bit OTP memory in Avago Technologies' AEAT-6600-T16 Mangetic Encoder IC and includes features for monitoring the IC response in real-time. The kit consists of the IC interface hardware (programmer and interface module), associated cabling and a PC software application.

Figure 1. Inside the Programmer kit box

Features

- Bus-powered USB device
- On-board 6.5 V Programming voltage
- Auto-Power off when IC is remove from programming socket
- Read and Write OTP memory (in the software/hardware)
- Real-time monitoring of SSI, PWM, ABI or UVW output
- Real-time monitoring of MAG_HI and MAG_LOW signals

Components

The kit consists of the following parts:

1. HEDS-8937 magnetic encoder programmer module (for AEAT-6600-T16)

2. TSSOP IC interface module

3. 16 Way Ribbon Cable

4. USB Cable

5. Application CD

Figure 1 shows the packing of the programming kit. Both the USB cable and Ribbon cable are accommodated in a same compartment while the application CD is underneath the pink foam.

For instructions on how to use the HEDS-8937, AEAT-6600-T16 Magnetic Encoder Programmer Kit please refer to the User Guide (AV02-2803EN)

Figure 2. Components of the Programmer Kit