SIGMA

LINEAR BLOCK CODE- REED SOLOMON CODING TRAINER
MODEL - BLOCK100

This trainer has been designed with a view to provide practical and experimental knowledge of Linear block code Coding Decoding.

SPECIFICATIONS

1. Variable data rates up to 1.4 Mbps input.

2. Two commonly used (N, K, t) RS configurations.

   (N,K,t) = (255, 233, 11)

   (N,K,t) = (80, 56, 12)

3. Automatic frame synchronization.

4. Single 5V supply

5. Connectorized 3″x 3″ module for ease of prototyping. Standard 40 pin 2mm dual row connectors (left, right, bottom). Interfaces with 5V and 3.3V logic.

6. All parts are soldered on single PCB with complete circuit diagram screen-printed in multicolor.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.