

Abstract:

Universal digital for inline signal processing

Universal digital device used for generating digital signal with around 120 KHz band width. it consists of four inputs and four drain outputs.All are which fully programmable. When the number of controlling digital signal exceeds the number of input ports of device. There is a need of multiplex those signal before processing. The device can be powered from target device, so no additional cabling is needed. It also provides low power consumption.

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